

Tepper School of Business | Carnegie Mellon University

FALL / WINTER 2018

TEPPER

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DEPARTMENTS *and* FEATURES

3 TEPPER DIGEST

Recent news from the Tepper School

← tepper.cmu.edu/tepperdigest

6 GRAND OPENING

Highlights from the Grand Opening of the Tepper Quad

← tepper.cmu.edu/quadopening

8 INTERSECT@CMU

*Bringing together industry leaders, innovators, and
Carnegie Mellon professors and researchers, the
conference revolved around the intersections of business
and technology in society today*

← tepper.cmu.edu/intersectcmu

10 COVER FEATURE

THE BUSINESS SCHOOL OF THE FUTURE

*Tepper Quad is strategically positioned and designed
to maximize the interdisciplinary educational
paradigm at CMU*

← tepper.cmu.edu/coverfeature

16 ENTERPRISING LEADERS

*Four intrepid alumni tell the remarkable stories
of their individual journeys through the
entrepreneurial process*

← tepper.cmu.edu/enterprisingleaders

18 EMERGING INSIGHTS

Research highlights from Tepper School faculty

← tepper.cmu.edu/emerginginsights

21 ANNUAL DONOR REPORT

*Thank you to the growing number of alumni,
students, faculty, staff, foundations, and
friends who have generously contributed to
the Tepper School.*

35 CLASS NOTES

Updates, highlights, awards, and accolades

← tepper.cmu.edu/classnotes



Dean's Letter

The university recently celebrated the grand opening of the first building on the Tepper Quadrangle, which will serve as the new home for the Tepper School of Business. This milestone was more than seven years in the making and will allow us to realize our vision of building the business school of the future.

Our newest classes arrived this fall, settling into spaces that have been specifically designed to deliver a world-class 21st-century education for tomorrow's business leaders. Students, faculty, and staff from all over campus are already finding themselves drawn into the business school building as a hub for innovative work across disciplines.

In conjunction with the grand opening of our new building, we also held our inaugural INTERSECT@CMU conference, which brought together leading experts from government, industry, and esteemed faculty from the Tepper School and CMU. Topics included smart cities, smart homes, and smart cars; the future of artificial intelligence and society; and the disruptive potential of blockchain. This conference positions the Tepper School as an intellectual leader at the intersection of business, technology, and society.

We invite you to read more in the following pages about INTERSECT@CMU and the importance of the Tepper Quad as a driver of interdisciplinary collaboration. As we settle into our new home, it is an opportune time to look back at the remarkable journey that brought us here. I am awestruck when I consider how many contributors worked toward making this vision a reality.

I want to thank the entire Tepper School community for its support in bringing us to this pivotal moment in our history. I invite you to visit us in our new home and see how our vision for the future of business education and research is coming to life.

With appreciation,

Robert M. Dammon

Robert M. Dammon
Dean

TEPPER DIGEST

NEWS FROM THE TEPPER SCHOOL OF BUSINESS

ALEX DICLAUDIO



Announced as CMU Alumni Association Board President

This July, **ALEX DICLAUDIO**, who earned his bachelor of arts in economics from Carnegie Mellon in 2009, began his term as president of the university's Alumni Association Board.

DiClaudio has already had a breadth of career experience since he received his master's degree from the Heinz College in 2011. He worked in finance for the Atlantic Theater Company; produced Broadway shows through his own company, DiClaudio Productions; and is president and CEO of HiUp USA, a Pittsburgh-based subsidiary of the Irish digital media and technology company HiUp. He also serves on the school board of the Riverview School District in Oakmont, Pennsylvania.

DiClaudio has served on the Alumni Association Board since his graduation in 2009. In his new role as president, he plans to encourage the university's alumni community to engage more actively with the broader Carnegie Mellon network, in order to foster stronger connections among alumni. Alex is also the Co-Chair of the Tepper Undergraduate Alumni task Force established to develop a strategic plan for increasing engagement among Tepper School business and economics graduates.

Faculty Members Recognized During Diploma Ceremonies for Teaching Excellence

Each year at the undergraduate and graduate diploma ceremonies, Tepper School faculty are presented with teaching awards. The MBA, undergraduate business administration, and undergraduate economics programs each select a faculty member who has demonstrated a commitment to exceptional teaching.

EVELYN PIERCE



GERALD L. THOMSON EXCELLENCE
in Teaching Award

LAURENCE ALES



GEORGE LELAND BACH AWARD
for Outstanding Classroom Instruction

ALEXEY KUSHNIR



RICHARD M. CYERT EXCELLENCE
in Teaching Award

2019 RANKING OF COLLEGES U.S. News & World Report





**Undergraduate
STUDENT ACADEMIC
ACHIEVEMENTS
AND FOR SERVICE
TO THE SCHOOL**

BUSINESS

**OUTSTANDING ACADEMIC
ACHIEVEMENT AWARD**

Anthony Bello, Bryan Jangro, Jinyuan Wang, Hanyuan Zhu, Kimberly Zhang

**DISTINGUISHED SERVICE TO
THE UNDERGRADUATE BUSINESS
ADMINISTRATION PROGRAM**

Roma Desai

**OUTSTANDING STUDENT IN
BUSINESS ADMINISTRATION**

Amy Fan

ECONOMICS

**OUTSTANDING ACADEMIC
ACHIEVEMENT AWARD**

Alexandra Ulven, Yan Zhao

**DISTINGUISHED SERVICE TO
THE UNDERGRADUATE
ECONOMICS PROGRAM**

Joseph Pickens

**DISTINGUISHED SERVICE
TO THE UNIVERSITY**

Andrew Afbale

**BEST HONORS THESIS
IN ECONOMICS**

Apoorva Havanur, "Impact of Social Networks on Buying Behavior"; Manvendu Navjeevan, "Income Mobility in America"

**BEST SENIOR PROJECT
IN ECONOMICS**

Adrian Del Bosque, Stanley Golcer, Santiago Lusso, Jose Uribe, "State Debt Crises: Examining the Relationship between Debt Maturity and Risk"

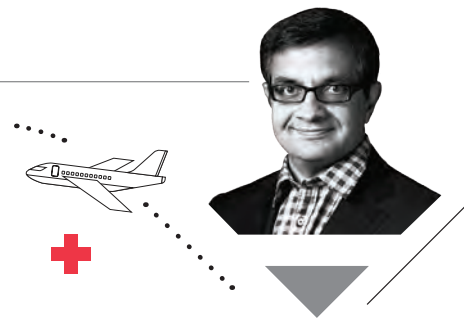
**OMICRON DELTA EPSILON
HONOR SOCIETY INDUCTEES**

Andrew Afbale, Luis Arreaga, Adrian Del Bosque, Colleen Fang, Noopura Herle, Hanyu Jiang, Wenzong Jin, Yong Hwan Kim, Ruoshu Liu, Manvendu Navjeevan, Joseph Pickens, Benjamin Pierce, Joshua Ragen, Mrinalini Samanta, Mark Saporta, Aileen Tan, Isabelle Tseng, Alexandra Ulven, Suren Wanasundera, Shichen Yang, Boyan Zhang

**PHI KAPPA PHI HONOR
SOCIETY INDUCTEES**

Peter Brady, Hanyu Jiang, Benjamin Pierce, Aileen Tan, Isabelle Tseng, Alexandra Ulven, Boyan Zhang

**TEPPER
DIGEST**



**Comprehensive Handbook
on Health Care Analytics
Highlights Tepper School
Faculty and Ph.D. Students**

A book edited by **SRIDHAR TAYUR**, Ford Distinguished Research Chair, Professor of Operations Management, and his former Ph.D. student Tinglong Dai (Ph.D. 2013) was recently published by John Wiley & Sons Inc.

The book is divided into chapters written by operations researchers — including Tepper School faculty members Soo-Haeng Cho, Willem-Jan van Hove, Alan Scheller-Wolf, and Mustafa Akan — that explore various issues in health care such as organ transplantation and concierge medicine.

Contributors also include Ph.D. graduates Senthil Veeraraghavan (Ph.D. 2004), Jayashankar Swaminathan (Ph.D. 1996), and Srinagesh Gavirneni (Ph.D. 1997).

**First Class of Master
of Science in Product
Management Graduates**

A joint program of the School of Computer Science and the Tepper School, the Master of Science in Product Management launched in January with its first class of students.

The one-year program provides both technical skills and business acumen to computer scientists and engineers aiming for a career in product management. The full-time program includes a required summer internship as well as a capstone project to hone practical skills.

MSPM students took courses in human-computer interaction, as well as management courses in marketing, product strategy, and managing people and teams. In addition, they joined other Tepper School master's students as part of the Accelerate Leadership Center. This fall, MSPM Executive Director Greg Coticchia led the introduction of ProductCamp Pittsburgh, modeled after similar events worldwide in which participants vote in real time about what topics they want to discuss.

Coticchia and the faculty in the MSPM program will welcome the 2019 class in January as members of the inaugural class take on new career paths.

"Product managers are currently in high demand. Events like ProductCamp bring aspiring product managers together with entrepreneurs, engineers, designers, and marketers to share ideas and make connections."

MSPM Executive Director Greg Coticchia



**INFORMS Honors
John Hooker
With Khachiyani
Prize for Lifetime
Achievement**

At the annual meeting of the Institute for Operations Research and the Management Sciences, **JOHN HOOKER**, T. Jerome Holleran Professor of Business Ethics and Social Responsibility, Professor of Operations Research, was honored with the INFORMS Optimization Society Khachiyani Prize.

The award recognizes researchers who have contributed long careers of innovative work in the field of optimization. INFORMS cited Hooker's three decades of scholarly work in operations research and artificial intelligence. "He has a unique ability to transcend disciplinary boundaries, especially when it comes to boundaries between OR and AI," the selection committee noted. "Because of his contributions to other areas (e.g., business ethics, cross-cultural management, and music), he is a Renaissance man with an INFORMS perspective."



**MBA STUDENTS HONORED AT THE
Annual Welcome and Awards Ceremony**

AASHAY DOSHI
EXCELLENCE IN
COMMUNITY BUILDING

JOHN CAMPION
HENRY FORD II SCHOLARSHIP
PART-TIME ONLINE

KELLY MERCER
MCGOWAN FELLOWSHIP
AWARDS

ANDREA CARALIS
ARJUN V. GOKHALE
SPIRIT AWARD

RANDALL DYE
HENRY FORD II SCHOLARSHIP
FULL-TIME

**STEVEN
WALKER**
HENRY FORD II
SCHOLARSHIP:
PART-TIME
ON-CAMPUS

DEAN ROBERT M. DAMMON

SUJAL SHAH



Masters STUDENT ACADEMIC ACHIEVEMENTS AND FOR SERVICE TO THE SCHOOL

PHD

The William W. Cooper
Doctoral Dissertation
Award in Management or
Management Science
Leela Nageswaran

The Herbert A. Simon
Doctoral Dissertation Award
in Behavioral Research in the
Administrative Sciences
Evelyn Ying Zhang

The Gerald L. Thompson
Doctoral Dissertation
Award in Management
Science
Thiago Serra

MSCF

Academic Excellence
in Finance
Fan Chen

Academic Excellence in
Information Technology
Fan Chen

Academic Excellence in
Mathematics
Dingkun Xiao

Academic Excellence in
Statistics
Jingxin Xi

MBA

The Robert Sullivan
Distinguished Community
Service Award
Aparna Saravanan

The Yuji Ijiri Award for
Excellence in Accounting
Andres Fernandez Torres

The John R. Thorne
Entrepreneurship Award
Jiaojiao Xu

The Tepper School of Business
Award for Academic Excellence
in Finance
Eliot Ross Zalevsky

The Tepper School of Business
Award for Academic Excellence
in Marketing
Lauren Smith

The Accelerate Award for
Excellence in Organizational
Behavior, Communication,
and Leadership
Emily Gennaula

The Edward R. Mosier
Award for Excellence in
Production Operations
Derek Cole

The Francis G. Walker Award
for Academic Excellence in
Strategic Planning
Daniel Scott Moellenberg

The Outstanding Academic
Achievement Award
Benjamin Martin

The Elliot Dunlap Smith Award
for Excellence
Anna Fuller



DAVID A. TEPPER QUADRANGLE GRAND OPENING

SEPT. 13, 2018

THE NEW HOME FOR THE
TEPPER SCHOOL OF BUSINESS



Tepper School and Carnegie Mellon University alumni, students, donors, faculty, and staff gathered in the Grand Atrium on the second floor and on the ledges overlooking it to watch the ribbon-cutting.

Throughout the day, ribbon-cuttings and dedications took place for many of the donor spaces in the building, including centers, offices, and classrooms. Attendees had the opportunity to explore the building as they visited food stations on each floor.

➔ [SEE MORE HIGHLIGHTS AT TEPPER.CMU.EDU/QUADOPENING](http://tepper.cmu.edu/quadopening)



THE TEPPER SCHOOL
OF BUSINESS PRESENTS

INTERSECT

@CMU THE FUTURE
OF BUSINESS,
TECHNOLOGY
AND SOCIETY

AT THE INTERSECTION OF TECHNOLOGY AND BUSINESS: SMART HOME, SMART CAR, SMART CITY

MODERATOR: RAJ RAJKUMAR (E 1990), George Westinghouse Professor of Electrical and Computer Engineering, School of Computer Science

HOMAIRA AKBARI (MSIA 1996), President and CEO, AKnowledge Partners LLC

JAY APT, Professor and Co-Director of the Carnegie Mellon Electricity Industry Center; Affiliated Professor, Engineering and Public Policy

ANTHONY FOXX, Founder and Managing Partner, Related Infrastructure; Distinguished Executive in Residence, Heinz College; former U.S. Transportation Secretary

BRIAN OLSAVSKY (MSIA 1989), CFO, Amazon

DESIGNING INTELLIGENCE: SHAPING AI AND SOCIETY

MODERATOR: LAURENCE ALES, Associate Professor of Economics

HENNY ADMONI, Assistant Professor, Robotics Institute; Director, Human and Robot Partners Lab

JUSTINE CASSELL, Associate Dean of Technology Strategy and Impact, Human-Computer Interaction Institute

ALEXANDER GRAY (CS 2003), Vice President of AI Science, IBM

PARAM VIR SINGH, Carnegie Bosch Associate Professor of Business Technologies; Director, PNC Center for Financial Services Innovation

DECENTRALIZING TRUST: BLOCKCHAIN'S RADICAL POTENTIAL

MODERATOR: KRIS KERSEY (DC 1989, HNZ 2001), Blockchain Director Lead of Emerging Technology, PwC

NICOLAS CHRISTIN, Associate Research Professor, School of Computer Science, Engineering and Public Policy; affiliated faculty, CyLab, Electrical and Computer Engineering, Information Networking Institute

DAVE PASSAVANT (MBA 2009), CEO, numo LLC

LILIANA REASOR (MSCF 2004), CEO and Founder, Suprafin

BETSY WATERS, Senior Account Manager of Customer Success, Ripple

ARIEL ZETLIN-JONES, Associate Professor of Economics

As part of the Grand Opening of the Tepper Quad, the Tepper School of Business hosted the inaugural INTERSECT@CMU conference on Sept. 14, 2018. During his opening remarks, Dean **ROBERT DAMMON** announced that the conference would repeat annually. "Each year the conference will focus on a different theme — one that reflects the intersection or convergence of important trends. The theme of this year's conference is the future of business, technology, and society." Dammon continued, "Some of the most challenging problems facing business and society today are those arising from the disruptive effects of technological innovation — many of those being developed here by the engineers and computer scientists at Carnegie Mellon University."

The conference included several panel discussions featuring Carnegie Mellon University researchers and industry leaders. These panels focused on emerging technologies impacting business and society: the Internet of Things, artificial intelligence, and blockchain. Jérôme Presenti, Vice President of Artificial Intelligence for Facebook, gave the keynote address, titled "AI Today and Tomorrow."

Many of the panelists were enthusiastic about how these technological advances are shaping the ways humans interact with each other and their environment. "If you think about it, the digital assistants are breaking your relationship with keyboards and computers and TV remote controls," said **BRIAN OLSAVSKY** (MSIA 1989), CFO of Amazon, who spoke on a panel titled "At the Intersection of Technology and Business: Smart Home, Smart Car, Smart City." "It will increase the productivity of mankind. I think technology always has."

INTERSECT@CMU

choose a school that knows how to approach these important business problems in an interdisciplinary way." Poets & Quants livestreamed the entire conference on its homepage, and Byrne interviewed about two dozen panelists and attendees during conference breaks.

"SOME OF THE MOST CHALLENGING PROBLEMS FACING BUSINESS AND SOCIETY TODAY ARE THOSE ARISING FROM THE DISRUPTIVE EFFECTS OF TECHNOLOGICAL INNOVATION — MANY OF THOSE BEING DEVELOPED HERE BY THE ENGINEERS AND COMPUTER SCIENTISTS AT CARNEGIE MELLON UNIVERSITY."

DEAN ROBERT M. DAMMON

The title INTERSECT@CMU was chosen to signify the interconnected nature of the Carnegie Mellon campus and the multi-disciplinary approach necessary to address modern business challenges. During an interview with John Byrne, Editor-in-Chief of Poets & Quants, a publication devoted to business education, **SEVIN YELTEKIN**, Professor of Economics, Senior Associate Dean of Education, said, "If you are thinking about choosing a school to help you become a business leader, you need to

interviewed about two dozen panelists and attendees during conference breaks.

The event was organized by a program committee of students, staff, and faculty from across the Carnegie Mellon campus. It was chaired by Yeltekin and **ALAN SCHELLER-WOLF**, Senior Associate Dean of Faculty and Research,

interviewed about two dozen panelists and attendees during conference breaks.



Richard M. Cyert Professor of Operations Management. Over several months, the committee planned programming to highlight major contributions of Tepper School and Carnegie Mellon alumni and faculty to transformative innovations such as digital assistants, predictive modeling, human-computer interaction, and blockchain cryptography.



Conversely, panelists also referenced some of the challenges these disruptive technologies may introduce. "These kinds of things — well-intended AI — could lead to a lot of societal inequality," said **PARAM VIR SINGH**, Carnegie Bosch Associate Professor of Business Technologies, during the panel titled "Designing Intelligence: Shaping AI and Society." "The big question for our time is whether AI will lead to more inequality, and how can we design AI so that it makes the society better rather than dividing it?"



JÉRÔME PRESENTI
VP OF AI, FACEBOOK, INC.
KEYNOTE SPEAKER



As future conferences are planned, they will continue to highlight contemporary trends shaping business practice. The Tepper School is committed to staying at the forefront of these trends — the school recently announced the launch of the Tepper Blockchain Initiative, a collaboration among researchers and educators from within the Tepper School and across CMU whose work involves blockchain. Similar initiatives will be developed surrounding prominent topics where CMU and the Tepper School are thought leaders.

University President Farnam Jahanian remarked upon the connection between the Grand Opening of the new building and the INTERSECT@CMU conference. "As this very first conference to be held at the Tepper Quad, this is the perfect showcase for the thought leadership of our Tepper business school," he said. "It is also a brilliant representation of the cross-cutting mark that is made possible by this new building."



BY KATY RANK LEV

THIS FALL, THE TEPPER SCHOOL OF BUSINESS OPENED THE DOORS TO ITS NEW BUILDING ON THE TEPPER QUAD, STRATEGICALLY POSITIONED AND DESIGNED TO MAXIMIZE THE INTERDISCIPLINARY EDUCATIONAL PARADIGM AT CARNEGIE MELLON UNIVERSITY AND PROVIDE A CUTTING-EDGE, FORWARD-THINKING CURRICULUM TO THE BUSINESS LEADERS OF TOMORROW.

Since its inception almost 70 years ago, the business school at Carnegie Mellon University has grown significantly, from 16 master's students in the Graduate School of Industrial Administration to hundreds of students across undergraduate, master's, and doctoral programs at the Tepper School of Business. In that time, the model of business education has shifted, largely based on the management science model pioneered at Carnegie Mellon.

About 10 years ago, following several additions to its existing buildings, the Tepper School sought a new physical space that could accommodate its growing community — including an expanded Undergraduate Business Administration program and new master's programs — and a new technology-enhanced, interdisciplinary approach to business curriculum. "We're trying to build a space that can integrate a university," **DAVID TEPPER** (MBA 1982) said. To do that, the Tepper School needed two things: a strategic vision and a building that enabled it to launch the Tepper School into the elite ranks as the business school of the future.



THE BUSINESS SCHOOL OF THE FUTURE

David Tepper imagined a flexible building that "encourages entrepreneurial juices to flow" in ways they can't in a traditional academic building. "Osmosis is a pretty powerful thing," he said, emphasizing how valuable it can be when people simply spend time with one another. Tepper wanted students and faculty to mix, to learn from one another, to reach beyond the stratosphere of ingenuity. To achieve this vision, no ordinary building would do.

Tepper likens the new building to the film "Field of Dreams," pointing out that it draws people in by catering to the holistic needs of the learning community. The new building considers "the day-to-day essentials of living," he said, like good food, the ability

to move one's body, and spaces to sit and work and — above all — talk with whomever happens by.

STRATEGIC VISION

Dean **ROBERT DAMMON** knows that collaboration and partnerships across all of Carnegie Mellon University's world-class disciplines are essential to providing intellectual leadership, developing innovative new approaches to analyzing and solving business problems, and guiding the next generation of business leaders to be agents of change. Dammon said, "Nearly every industry is being disrupted and transformed by three major drivers: technological innovation, the ubiquity of data, and the power of analytics itself."

"NEARLY EVERY INDUSTRY IS BEING DISRUPTED AND TRANSFORMED BY THREE MAJOR DRIVERS: TECHNOLOGICAL INNOVATION, THE UBIQUITY OF DATA, AND THE POWER OF ANALYTICS ITSELF."

DEAN ROBERT DAMMON

When Dammon thinks about what the Tepper School needs to teach students into the future, he sees the business world headed toward the intersection of these concepts, which complement the renowned expertise of the faculty at the heart of the business school at Carnegie Mellon. "The needs of the new world of business are converging around the strengths of the Tepper School," Dammon said. To build upon these strengths and excel, the Tepper School needed a different sort of space — a building that facilitates an interconnected campus and supports existing curricula with the flexibility to evolve.

The resulting structure is five stories and 315,000 square feet constructed strategically in close proximity to both the Heinz College and the School of Computer Science, with nearly 40 percent of the building's space intentionally designed for non-business school purposes. Rather than hide from the hustle and bustle of a thriving city and busy campus, the Tepper School's new home lures it all inward, with spaces to learn, eat, exercise, and gather. For the first time, the undergraduate students of the Tepper School will have dedicated classroom space, study space, and social space comparable to that for the graduate students. The vast Rohr Commons achieves Tepper's dream of serendipitous social interactions between people from different backgrounds and different programs on campus. He said, "I don't think you'll see another business school that's quite set up like this." At every stage, the vision for the building centered on bringing different threads of the university together, and this collaborative spirit sets the school apart from its peers.

Dammon says the Tepper School's strategic plan "can't just be an arms race with other business schools. They all have new buildings. We believe this building helps facilitate the direction of our research and will help the Tepper School lead in the new era, driven by technology and innovation." Carnegie Mellon is a relatively small university, but Dammon says the institutional emphasis on collaboration sets members of the CMU community apart as problem-solvers. "Most business schools are very insular," he said, housing only business students and faculty. The Tepper School gathers students and faculty from



all over campus, to focus on activity that is interdisciplinary and to ultimately solve society's big problems.

FOCUS ON ENTREPRENEURSHIP

"Space is really important," said **JIM SWARTZ** (MSIA 1966), whose name tops the Swartz Center for Entrepreneurship. In addition to being woefully small to accommodate the vastly growing business school, Swartz feels the former home for the Tepper School, on the back corner of campus away from all the action, was "heavily siloed ... there are nano-silos in that building!"

The Rohr Commons in the new Tepper Quad serves as a community hub, a convening space where ideas are catalyzed. Additionally, including a physical center for entrepreneurship in the same building, according to Swartz, ushers the Tepper School into the future of education. "There's a much higher premium on partnership and team building, team learning, and team problem-solving than there was in my era," he said. "Carnegie Mellon was always ahead of the game there."

Swartz is confident that fostering entrepreneurship skills among students across all disciplines on campus will help keep Carnegie Mellon at the center of development for the city of Pittsburgh and for grand ideas not yet imagined.

The new building includes designated space for startup incubators. The Swartz Center emphasizes this type of entrepreneurship in its educational model, teaching students, faculty, and other CMU community members how to take their research and innovative, disruptive ideas and turn them into real companies that solve society's real problems.

DAVE MAWHINNEY, Associate Teaching Professor of Entrepreneurship, Executive Director of the Swartz Center for Entrepreneurship, says the value of a Tepper School education, in part, is access to the great innovations in engineering, design, and science that are taking place all across CMU's campus. "We're the business school that applies science and engineering principles to business," he said. "That's what differentiated us throughout the '70s and beyond. That never went away, and this building gives us the opportunity to maintain that differentiation." Mawhinney says the Tepper School will always remain a rigorous, demanding, efficient, and productive business school creating great CEOs, but the Swartz Center and its new physical presence allows CMU to foster entrepreneurship through programming and events that are accessible to the entire university.

"We support workshops and events that allow students in other disciplines to understand the concepts of building a business, and even showcase plans and products to actual investors," Mawhinney said. "Our goal in the Swartz Center is not just to educate you about the process of forming a business, but to give you access to capital, to a network of customers you can serve, and to help you with your supply chain."

Fostering these skills isn't just important to the Tepper School and CMU. The concept of entrepreneurship and creating new products and services is a major piece of the U.S. and world economy. Mawhinney explains that many new jobs in the United States come from startups like RoBotany, an interdisciplinary collaboration involving **AUSTIN WEBB** (MBA 2017) and **DANNY SEIM** (MBA 2017). The students worked with the Swartz Center to raise \$1 million while they were still enrolled. Their company, using robots to service indoor, vertical farms, transforms old, brown spaces into productive farms that use 98 percent less water and are able to grow year-round under fluorescent lighting. Mawhinney said, "These students came to us with a vision to change and improve the world. We helped them to understand and form a business

plan, as well as network with experts and gain access to the capital to make it a reality."

Mawhinney explains that the new building's location puts everyone within a five-minute walk of its inviting collaboration space. "Each company needs, at minimum, a hacker, a hustler, and a designer," he said. Close proximity and a high-quality dining commons should help those groups of future entrepreneurs find each other more easily.

While Carnegie Mellon has largely been successful in attracting investors for its startup companies, Mawhinney feels the university has been humble about its prowess in the global economy. He's working with, for instance, faculty from the chemistry department who have figured out how to plate aluminum onto steel in water, without hazardous cadmium and chromium, which are outlawed in the European Union. Developing prototypes and business plans for these ideas is the daily work of the Swartz Center.

"We haven't bragged about ourselves," Mawhinney said, "but this building? It brags for us. It's visually spectacular with spaces designed for the interdisciplinary collaboration that fosters these ideas."



"WHAT WE UNIQUELY DO HERE IS ALLOW STUDENTS AND FACULTY TO WORK THROUGH TRADITIONAL ACADEMIC BOUNDARIES TO PRODUCE WORK THAT MAKES AN IMPACT IN OUR WORLD."

LAURIE WEINGART, INTERIM PROVOST FOR CARNEGIE MELLON UNIVERSITY, **RICHARD M. AND MARGARET S. CYERT** PROFESSOR OF ORGANIZATIONAL BEHAVIOR AND THEORY

The actual activity happening inside this space will tell the story for us."

FOUNDATIONS IN INTERDISCIPLINARY RESEARCH

LAURIE WEINGART, Interim Provost for Carnegie Mellon University, Richard M. and Margaret S. Cyert Professor of Organizational Behavior and Theory, recognizes how the new building's design and space match up perfectly to the philosophy embedded in its original plan.

The university itself, as well as the Tepper School, were founded as places where professors can teach and students can learn across disciplines, and explore different approaches to their work.

"Both the old Tepper building and the new one intersperse faculty between academic areas," explained Weingart, whose research interests and expertise lie in organizational behavior in interdisciplinary themes. "There's no finance wing, for example, or a floor dedicated solely to economics. What we uniquely do here is allow students and faculty to work through traditional academic boundaries to produce work that makes an impact in our world." Weingart views the Tepper School's move to the center of campus as an opportunity for all students and faculty to connect more closely with one another. In her own research studying negotiation, conflict, and innovation in interdisciplinary teams, she has seen that collaboration between disciplines is not just helpful, but often essential. For example, her recent research explores

interprofessional teams in intensive care units in the hospital setting, where team dynamics directly impact the quality of care given to critically ill patients.

Through her scholarly work, Weingart has observed how interdisciplinary collaboration can pave the way for successful outcomes in any setting, and encourages Tepper School faculty and administration to foster a culture of collaboration for its students. This encouragement is not confined within the walls of the Tepper School. Weingart works to ensure that interdisciplinary study is offered between Carnegie Mellon colleges as seamlessly as possible.

"The Tepper School, for instance, administers the undergraduate economics program in conjunction with the Dietrich College of Humanities and Social Sciences," Weingart said. "We recognize the importance of pairing a strong foundation in liberal arts with economics training through related courses in the Tepper School." As a result, rather than compete with one another for students, Carnegie Mellon's colleges have strengthened the partnerships among themselves. "Interdisciplinary programs are intentionally planned to bring together expertise from faculty in varied fields," Weingart said. "This enriches the coursework and research opportunities for our students."

According to Weingart, the relocation of the business school enhances the natural connections that happen when people are studying, eating, and working in the same space. As provost, she supports these kinds of interdisciplinary opportunities across the board, and works closely with the deans and administrative staff to ensure the schools have what they need administratively and financially to make it happen. "Our departments and colleges do not necessarily

operate in the same fashion," Weingart said. "We do everything that we can at the administrative level to reduce conflicting priorities or barriers, so faculty can overcome potential hurdles to what they deliver in the classroom, and students have access to the best educational experience possible."

BREAKING DOWN SILOS

"There isn't room for purists," said Andrew Moore, Dean of the School of Computer Science. While SCS students and faculty have been leaders of the tech world, Moore recognizes that "it is no longer the case in the tech industry that you are either a computer science person or a business person." The Tepper School and SCS have teamed up to create a master's degree in product management, a program that represents a blend of the skills in which the Tepper School and SCS each excel. The students learn how to both manage people and efficiently run processes, and feel comfortable troubleshooting a massive cloud database.

"So many programs across campus are bursting," Moore said, referring to physical lack of classroom space. "SCS can now expand some high-demand programs without constraint for availability of classroom space." Additionally, faculty in both colleges often share appointments or teaching duties; the new building enables faculty to be closer to all of their students. Ramayya Krishnan, Dean of the Heinz College, is pleased about the Tepper School's move from the borders to the nucleus of campus. He points out that SCS, Heinz, and the Tepper School have shared roots in founding faculty members and that all have focuses and expertise that complement the strengths of each other's programs.

“PEOPLE COMING HERE AND CREATING CONNECTIONS: THAT’S WHAT THIS IS ALL ABOUT.”

BRYAN ROUTLEDGE, ASSOCIATE PROFESSOR OF FINANCE

Krishnan references a time in 1956, when an IBM 650 was installed in the basement of the Graduate School of Industrial Administration building. This single computer eventually grew into the School of Computer Science — making SCS a spinoff of the business school.

Other business school spinoffs include the Department of Statistics in 1966 and the School of Urban and Public Affairs in 1967 — now known as the Heinz College of Information Systems and Public Policy, which Krishnan leads. He says the decades-long tradition of antisilo philosophy “makes for really interesting collaboration opportunities.”

For many years, Krishnan’s students have partnered with Tepper School students for experiential learning projects that mirror how business transpires in the real world, such as the A.T. Kearney Student Lab. The coursework, he says, is dependent on collaboration, and the students “solve problems together better than they would have been able to do independently.”

The Heinz College is supported in part by PricewaterhouseCoopers for a program that brings together students from both the Tepper School and public policy programs to examine how the digital transformation is changing the nature of regulatory compliance. Krishnan says businesses are increasingly asked to comply with regulations, and his students have

will become the proverbial water cooler. “Students and faculty will congregate around food,” he said, “and there will be lots of interesting intellectual collisions.” This is an intentional aspect of the Tepper Quad that Krishnan feels will drive innovation and interdisciplinary connections.

GUIDEPOST FOR THE FUTURE

But the new building on the Tepper Quad does more than just move the business school to the middle of campus. Key design aspects set the \$201 million construction project apart from the buildings of business school peers.

“Look for the curtain of glass as you walk toward Morewood. You can’t miss it.” **BRYAN ROUTLEDGE**, Associate Professor of Finance, knows that people visiting his new office aren’t quite accustomed to crossing Forbes Avenue, but he’s also certain the five-story building is unmistakable. “It’s like a beacon, pulling students in.” The narrow yellow bricks constructing its shell pay a very deliberate homage to the yellow brick of Baker and Porter halls, Hamerschlag Hall, and Doherty Hall — original Carnegie Technical School buildings designed by Henry Hornbostel — but the glass atrium is another thing entirely. Through the windows, pedestrians can see people cross bridges linking different areas inside, winding their way up and down the grand staircases overlooking the heart of Oakland.

physical structure.

The design team spent years considering every aspect of the construction to meet the university’s vision of an interconnected campus. “The idea behind this new building is not coming together to collaborate so much as it’s living together in a rich, knitted fabric,” Routledge said. Central to the vision is Rohr Commons food court, complete with couches and crannies for conversations and study groups, representing a mixing bowl of the entire campus. Routledge envisions business students mingling with roboticists and data analysts, sharing challenges with one another and realizing they can collaborate to form solutions.

When describing the planning process for the Tepper Quad, Routledge said the small working group had frequent, inclusive meetings. The team built consensus slowly, across years, to agree on the purpose and function of each area in the design. The design group agreed that the most important thing was the atrium. It was an expensive decision, because such a space can’t be programmed and isn’t owned by a specific department, but the mixing bowl was crucial to the chance meetings **and the osmosis David Tepper values so highly.** “People coming here and creating connections: That’s what this is all about,” Routledge said.

had to do what Tepper School students and faculty do best: innovate.

The team selected a construction method called biaxial hollow deck slab system, or “BubbleDeck,” that reduces the amount of concrete and steel required for large buildings. The Tepper Quad building, currently the largest BubbleDeck structure in North America, involves placing hollow plastic balls — made from surplus plastic from kayak manufacturing — within a steel rebar structure. The bubbles displace 25 percent of concrete volume, resulting in a lighter, thinner slab. Roughly 270,000 square feet of BubbleDeck slabs were poured over nearly 220,000 plastic bubbles to create floors two through five.

These lighter slabs result in a lighter building requiring fewer concrete support pillars, giving the design team the required eight feet of space forgiveness to meet their vision and follow the master plan requirements. The university is anticipating a Gold certification from Leadership in Energy and Environmental Design as a result of these innovative, forward-thinking solutions. Buzz Yudell, founder of Moore Ruble Yudell Architects and Planners, was lead architect for the project. He describes the new building as a collection of different kinds of spaces. He knew that flexibility of physical space and facilitating meaningful interactions were crucial. The Tepper School wanted connectedness happening in every aspect of the space. Every staircase offers places to meet and jot notes, while each terrace can be used for events or seminars. “There is no corridor that is just a corridor,” Yudell said. “There is no single square foot of the building that isn’t used in some way.” Hallways feature soft seating, café tables, and spaces to talk or take notes. Strategic islands throughout the halls allow for events to access audio/visual technology or space to serve food, display materials, or store supplies.

Raised floor construction on the second and third floors means that data and electricity, and even air delivery, are fed below, with a grid of access points. Instructors can easily lay out a room in radically different configurations for teaching and study. Inherent in the flexible design is the

knowledge that education will look different in 10 years. As teaching pedagogy evolves, the new Tepper Quad must adapt to accommodate that.

THE VISION COMES TO LIFE

Marsha Lovett, Director of the Eberly Center for Teaching Excellence and Education Innovation, even points to the ceilings in some classrooms. There, instructors can access technology that helps them analyze their teaching practice, gathering data on everything from student movement to facial affect. Learning scientists in the Eberly Center can help Tepper School faculty study not just the content they’re delivering, but its effectiveness in improving student outcomes.

From the beginning of the design concept, the Eberly Center was planned to share space in the Tepper Quad, a proximity that makes collaboration seamless. Such **partnerships help usher the Tepper School** into the future of business education as learning strategies shift at a blinding pace. Lovett and her colleagues consult with faculty on how room layout and furniture arrangement can help enhance teaching strategies, making data-informed decisions as Tepper School faculty help educate the business leaders of the future inside the technology-enhanced, flexible building making this vision possible. Technology in the classrooms allows students who are not in Pittsburgh to fully participate in discussions in real time. Lovett explains that all classroom spaces in the new Tepper building encourage collaborative configurations. Some rooms are tiered, so instructors can lecture, but every other row of seats can turn around to facilitate small group work in the same space. Other rooms have sliding walls of glass to open and join classrooms into formal spaces or informal breakout spaces. Graduate and undergraduate areas of the building have innovation labs that are physically flexible, with moving walls and furniture.

“As we move into the future of education, we have to be ready for things to look rather different from how we have taught or how we are teaching now,” Lovett said.

Tepper School faculty and students are ready to face those changes together thanks to the strategic choices made in building their new home. As the masses of students filled the modern water cooler of Rohr Commons, they entered a beautiful new building that, whether they realized it or not, prioritized learning and innovation in every element from furniture layout to the placement of electrical lines. David Tepper’s vision for the business school of the future has finally opened its doors.



ENTERPRISING LEADERS



JASON CAHILL, MBA '14
MANAGING DIRECTOR, MCCUNE CAPITAL
NEW YORK, NEW YORK

Jason Cahill (MBA 2014) had survived seven years in the Army Special Forces and two trips to Afghanistan only to find himself muddling through a career as an IT consultant. His then-girlfriend (now wife) encouraged him to go back to school for his MBA. With a strong technical background, Cahill was drawn to Carnegie Mellon's innovative culture, bringing him alongside world-class computer scientists.

While at the Tepper School, Cahill developed the idea for Traansmission, a mobile platform for truck drivers to connect with shippers, to minimize the number of drives made without freight. After just a couple years, Cahill sold Traansmission to Shiplync, an on-demand freight company.

While he was soliciting investors for Traansmission, Cahill had the opportunity to meet other founders he was fascinated with — several of them with Pittsburgh-based businesses. He began making some angel investments and was immediately drawn to the world of seed-stage start-ups. That's when he decided to raise funding to launch his own venture capital firm.

McCune Capital invests in early-stage ventures, primarily at the intersection of "analog industries"— for example, transportation or agriculture — and high-tech innovations. "I love finding solutions that can bring efficiency to traditionally slow-moving industries," Cahill said. —



ERIC BODUCH, BSIM '96
FOUNDER AND CHIEF EVANGELIST, PENDO
PITTSBURGH, PENNSYLVANIA

Amid the bustle of the dot-com era, Eric Boduch (BSIM 1996) was finding his footing as a fledgling tech entrepreneur while studying at Carnegie Mellon. From a young age, Boduch was interested in computer programming, and he was drawn to the university's computer engineering program. But in his business classes, he was inspired by his entrepreneurial studies and his connection with such faculty as Jack Roseman, Jack Thorne, and Don Jones.

Together with fellow CMU student Todd Olson (E 1997), Boduch launched Vision Systems while still an undergraduate student. As the company shifted from a focus on software consulting to product development, the pair rebranded the company as Cerebellum Software, which built programs that connected front-end web-based systems with back-end data.

When Cerebellum experienced a series of layoffs following the burst of the dot-com bubble, Boduch and Olson left the company, which closed for good in 2002. Boduch took on a variety of marketing and product management roles at public companies and startups before coming back together with Olson to launch Pendo, a company that builds software to measure user data and enhance user experience for its clients. —

ALUMNI STARTUPS // BEGINNINGS AND BACKSTORIES



COURTNEY WILLIAMSON, Ph.D. '16
CEO AND FOUNDER, ABILILIFE
PITTSBURGH, PENNSYLVANIA

Immediately after receiving a bachelor's degree in psychology from Spelman College, Courtney Williamson (Ph.D. 2016) jumped into the Tepper School's Ph.D. program in organizational behavior and theory. She had a strong interest in education — in part because her mother was an educator — and wanted to study community college student performance. Like most Ph.D. students, she had her sights set on a career as a professor and researcher.

However, her mother ended up inspiring a different path. Having seen her mother struggle for decades with Parkinson's disease, Williamson sought a way to help her mother maintain balance and posture, to help mitigate the movement difficulties and stiffness caused by the disorder. When she discovered that there was no viable product on the market, she went to the Swartz Center for Entrepreneurship's Project Olympus program to see about getting a back brace made.

Though her father is an entrepreneur, Williamson hadn't considered the same career path for herself. But after realizing there was a demand, she shifted course, launching AbiliLife to manufacture and sell the Calibrace+, a back brace that lifts the shoulders up and back, helping Parkinson's patients stand upright and move independently. Now, just two years after graduating, Williamson has grown AbiliLife into a thriving medical equipment company. —



BHARANI RAJAKUMAR, MBA '11
CEO, TRANSFR VR
NEW YORK, NEW YORK

As a child, Bharani Rajakumar (MBA 2011) was intrigued about money. "It seemed like everyone had it except us," he said, and so when he went to college at the University of Florida, he decided to study finance. With a career at a major investment bank, he found himself making more in his early 20s than his parents had — a scientist on an H-1B visa and a stay-at-home mom.

He attributed his success to the opportunities he found in education, such as Florida's "Bright Futures" program, which allowed him to attend college for free. He wanted to find a way to help others have the same opportunity for success, and knew education was the best way to get there.

Rajakumar had become familiar with the sophisticated technology used in the financial industry, and believed it had applications in education. His sister, Mohanalakshmi Phongsavan, had been a leadership program coordinator at Carnegie Mellon University, which is when Rajakumar first learned about CMU's contributions to technology and ultimately decided to start his education technology business while doing an MBA at CMU.

Following the successful acquisition of his first company, LearnBop, an automated tutoring software for teaching math, Rajakumar is already hard at work building up the customer base for TRANSFR VR, a virtual reality education company that helps people develop job skills. —

◀ HOW DID ONE FOUNDER SURPRISE CAHILL WITH HIS FIERCE DEDICATION TO GETTING HIS COMPANY FUNDED?
TEPPER.CMU.EDU/CAHILLVENTURED

◀ HOW DOES PENDO'S SOFTWARE HELP COMPANIES LIKE LEXISNEXIS CONVERT FREE TRIALS INTO PAID SUBSCRIPTIONS?
TEPPER.CMU.EDU/BODUCHVENTURED

◀ HOW DID A GROUP OF CMU ENGINEERING STUDENTS HELP WILLIAMSON BUILD A SUCCESSFUL BACK BRACE?
TEPPER.CMU.EDU/WILLIAMSONVENTURED

◀ HOW CAN TRANSFR VR'S INTERACTIVE LEARNING EXPERIENCE BUILD SOFT SKILLS LIKE NEGOTIATION AND CUSTOMER SERVICE?
TEPPER.CMU.EDU/RAJAKUMARVENTURED



ERINA YTSMA, ASSISTANT PROFESSOR OF ACCOUNTING

WOMEN RESPOND TO PERFORMANCE PAY INCENTIVES SIMILARLY TO MEN

When an employee is offered greater bonuses or a higher salary based on their individual performance, the company expects the employee to work harder to earn this kind of merit-based reward. Such performance pay policies have spread widely and estimates suggest that they account for much of the recent wage growth for top earners.

Women, however, have not seen the same levels of wage growth that men have. A possible explanation for this could be that women respond less to performance pay. Various studies have shown that women are less likely to engage in behaviors that may be associated with higher performance measures: They are more risk averse, less responsive to competition, and more altruistic than men. Whether women are less responsive to performance pay incentives is, however, an open question.

In a study titled “Do Women Respond Less to Performance Pay? Building Evidence From Multiple Experiments,” **ERINA YTSMA**, Assistant Professor of Accounting, and co-authors sought to address

this question. Ytsma worked with Oriana Bandiera and Greg Fischer of the London School of Economics and Political Science and Andrea Prat of Columbia University to compile data from 18 experimental studies on performance pay involving more than 9,000 subjects in diverse contexts. The researchers developed a Bayesian hierarchical model to estimate differences in the responsiveness to performance pay between genders, as well as the variability of responses across study contexts.

The study finds that women’s responsiveness to performance pay is similar to that of men, with very little variation across the various contexts reviewed. Furthermore, while the magnitude of the response to performance incentives varies considerably across contexts, these incentives increase performance on average, and the increase is large.

Thus, the gender earnings gap cannot be attributed to differences in responsiveness to performance incentives between men and women. “Possible alternative explanations for the earnings gap could lie in women avoiding jobs that offer performance pay for other reasons such as long work hours, relative underperformance in specific contexts like tournaments, or discrimination,” the researchers suggest. “More research is needed to study the extent to which these possible explanations hold true, and what policies may address them.” —

tepper.cmu.edu/ytsmaperformance



AISLINN BOHREN, ASSISTANT PROFESSOR OF ECONOMICS

DISCRIMINATION IN STEM MAY RESULT FROM INACCURATE APTITUDE BELIEFS

Persistent discrimination against women in STEM fields has been well-documented. However, much of the research has focused on static settings, in which individuals are evaluated based on a single interaction. **AISLINN BOHREN**, Assistant Professor of Economics — alongside co-authors Alex Imas, William S. Dietrich II Assistant Professor in Behavioral Economics in the Department of Social and Decision Sciences, and Michael Rosenberg (BS 2017), a Wayfair data scientist and former CMU research assistant — investigated a more dynamic context, in which highly visible data on prior reputation affected subsequent evaluations.

In “The Dynamics of Discrimination: Theory and Evidence,” the researchers present a theoretical framework regarding the source of discrimination. If discrimination is based on preferences — e.g., if an evaluator holds a preference against rewarding women — then the existence of data on prior performance will not change the discrimination across time. However, if discrimination is based on beliefs — e.g., if an evaluator believes men have a

higher ability than women — then a visible reputation score can mitigate the effects.

Bohren and her colleagues evaluated interactions within an online forum for students and researchers in STEM fields. They posted mathematical questions from male and female accounts that either had no existing reputation or had a high reputation derived from positive past evaluations. Forum users evaluated questions based on their subjective perception of quality, such as how interesting or useful the questions were, and evaluated answers based on whether they were correct — a more objective assessment.

“The data showed no significant difference in how answers posted from accounts with male and female usernames were evaluated, which suggests that the source of discrimination is not preference-based,” Bohren said. “But for accounts with no prior evaluations, questions from accounts with female usernames received lower average evaluations. Taken together, these results are consistent with a belief-based source of discrimination.”

When the accounts were associated with a high reputation, the pattern reversed: Questions from female accounts received more positive evaluations on average than male accounts with similar reputations. “A high-reputation female account may come to eventually receive more positive evaluations due to the fact that, in the presence of initial discrimination, a woman needed to generate higher quality content to achieve the same high reputation as a male peer on the forum,” Bohren said. “It is important to note that in a world without discrimination, these women would have received even more positive evaluations to reflect their higher performance.” —

tepper.cmu.edu/bohrendiscrimination



BENJAMIN MOSELEY, ASSISTANT PROFESSOR OF OPERATIONS RESEARCH

BREAK THROUGH BIG DATA WITH STRATEGIC CLUSTERING ALGORITHMS

As “big data” becomes more pervasive across business functions, it becomes ever more significant that businesses have efficient methods for analyzing large sets of data. While data scientists are experts in mathematical analysis, the managers, marketers, sales representatives, and others who need to use the data may not be. With the right resources, these professionals can visualize large sets of data to make objective decisions.

BENJAMIN MOSELEY, Assistant Professor of Operations Research, together with Joshua Wang of Stanford University’s Department of Computer Science, sought an optimal mathematical framework to categorize data via machine learning algorithms. In their paper, “Approximation Bounds for Hierarchical Clustering: Average Linkage, Bisecting K-Means, and Local Search,” the co-authors analyze a common method of analysis known as “hierarchical clustering,” in which sets of data points are grouped into larger and larger clusters based on similar characteristics.

For example, biologists categorize species on a tree based on Linnaean taxonomy.

“Grouping data into clusters where data points are similar is used to discover the key features of fraudulent transactions, customer behavior, and sales transactions,” the team wrote. “Improving clustering methods will reveal more subtle and difficult-to-find connections in data. This can lead to faster detection of fraud or better forecasts of future customer behavior.”

As their paper describes, there are two primary strategies for hierarchical clustering: agglomerative and divisive. In agglomerative clustering, data points are compared based on common characteristics that distinguish them from other clusters. Divisive clustering works in reverse: The set of all data points are divided into groups based on differences.

The researchers found that an agglomerative method in which the clusters are built based on average similarities (as opposed to minimum or maximum similarities) is close to being an optimal method of clustering. With this method, data analysts can more efficiently build mathematical models that can help an operations manager, for example, to use software that categorizes customer data to inform their strategic decisions.

“This research is exciting because it can be used to guide the design of improved solutions,” Moseley said. “We are leveraging this discovery to build algorithms that can process billions or trillions of data points in seconds — orders of magnitude faster than software currently available.” —

tepper.cmu.edu/moseleyclustering



YAN HUANG, ASSISTANT PROFESSOR OF BUSINESS TECHNOLOGIES

PUBLIC FEEDBACK LATE IN CROWDSOURCING CONTEST GARNERS BETTER RESULTS

Typically, when a company without dedicated graphics designers needed a logo, they would need to pay a freelancer or agency to create it. But a growing trend for businesses seeking to outsource occasional professional assistance is crowdsourcing: The company solicits solutions via an online contest, and pays the winning entrants for the selected submissions. By engaging multiple sources, the business is more likely to find higher-quality options and pays only for existing assets they have already approved.

YAN HUANG, Assistant Professor of Business Technologies, and her former colleagues at the University of Michigan’s Ross School of Business, are studying how providing information to contest entrants at various points during the campaign can garner more successful solutions. In one paper — titled “The Role of Feedback in Dynamic Crowdsourcing Contests: A Structural Empirical Analysis” — the authors find that when companies provide publicly

available ratings of entries, the resulting product is more successful.

“Providing performance feedback to contest participants in general has a positive impact on the contest outcome and therefore should be encouraged,” Huang said. She and her colleagues studied online logo design contests, and created a dynamic structural model to analyze the result of quantitative feedback at various points during the campaigns. One key element of these contests is that new entrants are able to join and existing entrants are able to submit new entries — either revisions of their previous submissions or brand new designs — at any point during the contest.

The model showed that contest holders may be able to offer rewards that are about one-third lower if they make ratings available either throughout the entire time of the contest or only during the second half, as compared to offering no feedback, or only doing so during the first half of the contest. Moreover, providing ratings only during the latter part of a contest results both in more entries overall and in more high-quality entries than doing so for the entire length of time.

“Revealing the performance of a contest participant helps guide that participant’s submission decisions, but can also discourage other potential entrants from joining the contest and other participants from making additional submissions,” Huang said. “The late feedback policy attains the former benefit while mitigating the latter problem, by only giving feedback after many solvers have had a chance to enter.” —

tepper.cmu.edu/huangcrowdsourcing

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William Lurimer Mellon

W.L. MELLON SOCIETY DONOR REPORT



You did it!

Building on the previous year's achievements and the ongoing engagement across the globe, fiscal year 2018 was another success for the Tepper School.

Due to the wonderful generosity and efforts of our alumni, friends, faculty, and staff we surpassed several important fundraising goals:

- More than 1,200 individuals made contributions helping the school and CMU surpass the \$67 million fundraising goal for the David A. Tepper Quadrangle.
- Annual giving had another record year with more than \$3.2 million contributed to help fund key school programs.
- Full-time MBA alumni reached 25 percent alumni giving participation, another new record for the school.
- 554 volunteers gave of their time, from Reunion to chapter activities, from admissions to recruiting.
- And, for the first time ever, the graduating MBA Class achieved 100% participation in contributions for their class gift. Congratulations Class of 2018!

All in all, the Tepper community has stepped up in recent years and helped propel the school further forward.

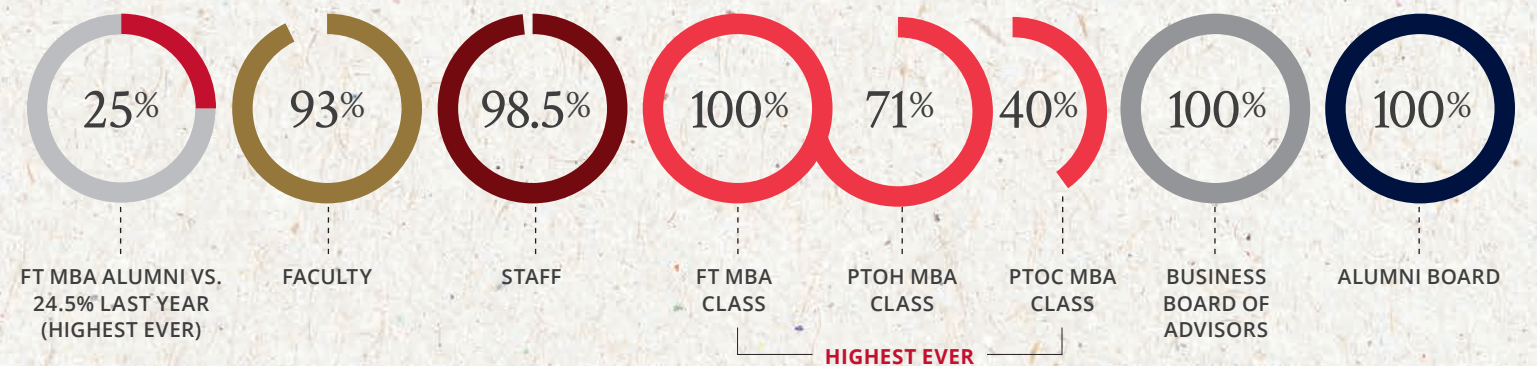
Last June, we notably closed out the Tepper Quad Building Campaign and successfully surpassed our \$67 million goal. Coupled with David Tepper's incredibly generous \$67 million gift, alumni and friends committed more than \$134 million to construct our magnificent new building (\$201 million total cost). And magnificent it is!

While the building fundraising campaign is now concluded, we continue to raise essential funds for the people and programs that define a Tepper education. We hope you will continue to support your alma mater by giving back. Whether for student scholarships, faculty support, or programs, every philanthropic dollar makes a tremendous difference.

Thank you for all you do for the Tepper School!

Jonathan Stern
Associate Dean, Advancement

Participation Highlights





Alumni and Friends who have contributed at a leadership level to the Tepper School of Business during fiscal year 2018.

➤ To view the full 2018 Donor Report, go to tepper.cmu.edu/2018donorreport

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DEAN'S CIRCLE

\$100,000 and ABOVE

Anonymous

Andrea (P) and Joel P. Adams (P, T, MSIA 1986)

Lawanda and Darryl F. Britt (MCS 1982, MSIA 1990)

Cynthia L. and Eric Butler (BBA, BS/CIT 1981, MSIA 1986)

Cynthia (P) and Robert Citrone (P)

Susan Weeks and David A. Coulter (T, BBA, BS 1971, MSIA 1971)

Shrinivas V. Dempo (MSIA 1995)

Keishi Hotsuki (MSIA 1989)

Gunjan Kedia (BBA, MSIA 1994) and Sridhar R. Tayur (F)

Sandra (P) and William M. Lambert (P, BBA, MSIA 1990)

Linda Dubois (P, MSIA 1980) and Thomas A. McCarthy Jr. (P, MSIA 1980)

Shirley and Justin McElhattan (MBA 2005)

Brigitte J. and Jack McGrath (T, BBA, MSIA 1961)

Richard A. Noll (MSIA 1985)

Susan and Brian T. Olsavsky (BBA, MSIA 1989)

Sally and Marc Onetto (BBA, MSIA 1975)

James C. Robertson Jr. (BS 1956)

Diane M. Ronningen and Alan C. Shapiro (MSIA 1969, Ph.D. 1971)

David S. Simmons (P, BBA, BS/MCS 1986)

Virginia M. and Richard P. Simmons (H/CMU 2012)

Susan L. and James R. Swartz (BBA, MSIA 1966, H/CMU 2016)

Takehisa Takamatsu (MSIA 1989)

David A. Tepper (T, BBA, MBA 1982, H/CMU 2018)

FOUNDERS

\$50,000 to \$99,999

David H. Ahl (MSIA 1963)

Stephanie E. Ercegovic (BBA, BS 1982, MSIA 1983) and Brian K. Foster

Vani Manja and Russell C. Ewing II (AB, MSIA 1996)

Claudia G. (BS/MM 1968) and Ted L. Fetterman (BS/CIT 1968, MSIA 1974)

Mary Louise and Henry J. Gailliot (T, BS 1964, MSIA 1965, Ph.D. 1973)

Audrey and Donald J. Heberle (BBA, MSIA 1994)

John C. Levinson (MSIA 1980)

Karen Olsen (MS/CIT 1990) and Nathaniel S. Levy (MSIA 1990)

The Litzenberger Family Foundation

Eric A. Mitchell (BS 1988)

Steven D. Murch (BS/MCS 1986)

Cynthia B. Padnos (BBA, MSIA 1980)

Christine M. Clerinx and Sunangal Ajit Shetty (T, MSIA 1976)

Mary L. (BS/MM 1957) and Wilson W. Sick Jr. (BS/CIT 1955, MSIA 1957)

Rita (P) and Manoj P. Singh (P, T, BBA, MSIA 1976)

Guwen Wang (MSIA 1995)

Kevin D. Willsey (BBA, MSIA 1989)

W.L. MELLON SOCIETY

PRINCIPALS | \$25,000 to \$49,999

Connie and Edward R. Engler (BS/MCS 1986)

Paul R. Fonteyne (MSIA 1987)

Robert C. Glosner (P, MSIA 1994, MS/HC 2017)

Stephanie M. Green

Richard A. Greenawalt (MSIA 1968)

Sherry Ann and Lewis Hay III (MSIA 1982)

Maureen (P) and Steven A. Joachim (P, BS/MCS 1971, MS/HC 1975)

Jon Robert Kinol (BBA, MSIA 1992)

John E. McCue (BS/CIT 1981, MSIA 1987)

Andrew I. Merson (P, BS/PM 1962)

Voravit Pokachaiyapat (BS/DC 1986)

William F. Pounds (BS/CIT 1950, MSIA 1959, Ph.D. 1964)

Supat Ratanasirivilai (MSIA 1995)

Helen E. and Frank A. Risch (BBA, MSIA 1966)

Rajinder P. Singh (MSIA 1996)

Todd Steinberg (P)

Lowell K. Strohl (MSIA 1961)

Judy and John Temple (MSIA 1971)

Gabriel Urwitz (MSIA 1975, Ph.D. 1977)

Michael Wanandi (MSIA 1995)

Paul L. Wellener IV (MSIA 1986)

Key

- AMS Administration and Management Science
- CFA College of Fine Arts
- CIT Carnegie Institute of Technology
- CS School of Computer Science
- EMBA Executive MBA in Asset and Wealth Management
- EMP Entrepreneurial Management Program
- DC Marianna Brown Dietrich College of Humanities and Social Sciences
- HC Heinz College
- IWM International Wealth Management Program
- MCS Mellon College of Science
- MM Margaret Morrison Carnegie College
- MSCF Master of Science in Computational Finance
- MSEC Master of Science in Electronic Commerce
- PFE Program for Executives
- PM Printing Management
- AB Tepper School Alumni Board
- BBA Tepper School Business Board of Advisors
- F Faculty
- H Honorary Degree
- P Parent of a current or former Carnegie Mellon student
- S Staff
- T Carnegie Mellon Board of Trustees
- * Deceased



A. William Stein (MSIA 1988), CEO of Digital Realty, discusses his company and career path with Dean Robert Dammon and Carnegie Mellon students in the Simmons Auditorium. The talk was the first W.L. Mellon Speaker Series event to take place at the Tepper Quad and the first of the 2018-2019 speaker series.



Tepper School alumni and their families took over Heinz Field on Saturday, April 20, 2018 for the All-Class Reunion Celebration. This year's Reunion saw the highest attendance in history. Registration is open for the 2019 Alumni Reunion, taking place April 12-13 at the Tepper Quad.



Members of the Class of 2018, Marigrace Ambrosia and Arthi Manivasakam, present a check to Dean Robert Dammon for the Class Gift campaign. This is the first year that every student in the graduating class has contributed to the Class Gift.

Degrees and schools are listed following the name of each alumnus. If a school is not listed, the degree was received from the Tepper School of Business.

If you would like to update the way in which we recognize you in future publications, please contact Steve Schultz, Associate Director, Donor Relations, at stevensc@andrew.cmu.edu.

W.L. MELLON SOCIETY FELLOWS | \$10,000 to \$24,999

- Vineet Agarwal (BS/DC 1996)
- Suzanne Pacifico-Ahlgren and Ross D. Ahlgren (MSIA 1988)
- Janet P. and Allan D. Akman (MSIA 1966)
- Billie D. and William A. Aylesworth (MSIA 1967)
- Ryan Allence Baum (MSIA 1992)
- George Braxton Bennett (MSIA 1970, Ph.D. 1971)
- Nick Benz (MBA 2003)
- Steven C. Blackmore (MSIA 1996)
- Robert C. Blattberg (F, MSIA 1966, Ph.D. 1971)
- Laurie W. (P) and De Lyle W. Bloomquist (P, BBA, MSIA 1988)
- Douglas J. Bowen (MSIA 1982)
- Julie M. and Joseph J. Bradley (MSIA 1998)
- Sheila Bowen (MSIA 1984) and W. David Brown (MSIA 1985)
- Gloria C. (P, BS/MM 1960) and Donald A. Casey (P, BS 1959)
- Sanjay Chakrabarty (MSIA 1995)
- Sudha Srinivasan (P) and Srinivasan Chandrasekharan (P, MSIA 1997)
- Che-Lin Chin (MSIA 1998) and Chih-Feng Wu (MSIA 1998)
- Mark A. Coblitz (BBA, MSIA 1982)
- Anne Marie and Theodore D. Crandall (BS 1977, MSIA 1978)
- Susan K. and Robert M. Dammon (F)
- Christine M. DeFilippo (BS/DC 1990, MSIA 1994)
- John A. Dimling Jr. (MSIA 1962)
- Edward S. Duh (MSIA 1993)
- Pamela R. (P) and Kenneth B. Dunn (P, F)
- Julia and Steven J. Fleck (MBA 2004)
- Sigmunde R. (MSIA 1988) and Andrew Duncan Freed (MSIA 1988)
- William H. Friesell IV (MSIA 1968)
- Celeste and Bruce Gebhardt (MSIA 1984)
- George S. Geh (MSIA 1998)
- Tracy L. (BA/DC 1986) and William M. Grathwohl (BS/CIT 1984, MSIA 1987)
- Megan and Edward J. Grefenstette (T, MSIA 1998)
- Ambarish Gupta (MBA 2007)
- Mahendra K. Gupta (MSIA 1981)
- Ligia (MBA 2001) and Edward Harrington (MBA 2000)
- Lori M. Heinel (AB, MSIA 1992)
- Michael D. Herskovitz (BS 1982, MSIA 1983)
- Carolyn and T. Jerome Holleran (T, BBA, BS/CIT 1957, MSIA 1969)
- Ruth and Jeffrey T. Housenbold (T, BS 1991)
- Bruce I. Jacobs (MSIA 1974)
- Rimmo Jolly (MSIA 1995)
- Porsha Yap and Param Kahlon (MBA 2001)
- Betty Keiser (MSIA 1998)
- Jimin Liu (P, MBA 2002) and Zhen Shan (P, MBA 2002)
- Carol S. MacPhail (TPR 1976)
- Ashar Mahboob (MSCF 1997)
- David R. Martin (MSIA 1981)
- Deirdre and Colin W. McKechnie (BS 1979)
- Judith P. and William L. Meaney (MSIA 1986)
- Mickie and Jeffrey A. Nagel (BS/CIT 1987, MSIA 1987)
- John J. Namovic (P, MSIA 1990)
- Kathryn (P) and Joseph E. O'Connor Jr. (P, MSIA 1987)
- Lesley B. (P) and Ronald L. O'Kelley (P, MSIA 1969)
- Robert J. Ostrowski (MSIA 1987)
- Jon T. Panzer (MSIA 1996)
- Heejun Park (MBA 2002)
- Kathleen and Christopher A. Potter (MSIA 1973)
- Diane and Robert Rice (AB, MSIA 2000)
- Denise M. Rousseau (F)
- Lisa (MSIA 1990) and Kent J. Sacia (MSIA 1990)
- Richard Brett Saltzman (MSIA 1979)
- Kaveri and Aurobind Satpathy (AB, MSIA 1996)
- Mark Schoeppner
- Elizabeth B. and Todd Seiffer (MBA 2001)
- Snehal A. Tijoriwala (MPH/HC 1997, Ph.D./HC 2001) and Anish D. Shah (MSIA 1995, Ph.D. 1996)
- Sujal Arun Shah (AB, MBA 2004)
- Ann Feng (BS 1993) and Robert Simon (BS/DC 1993)
- Benjamin T. Smith IV (MSIA 1993)

- Phyllis L. and Raymond W. Smith (P, T, BS 1959)
- Jeongho and Jae-Hwan Song (MSIA 1995, MSIA 1996)
- Chester S. Spatt (F)
- Gerald F. Stahlecker III (BS 1987)
- Molly Stahlman (MSIA 1995)
- Carisa and David E. Strauss (MSIA 1998)
- Watavat Sukhyanga (MSIA 1995) and Leo Hee
- Cheryl A. (P, F) and Chris Telmer (P, F)
- Jeffrey P. Totusek (MSIA 1985)
- Wendy Chu Wan Wu (P) and Sheldon Hiu Tung Tse (P)
- Margaret Kubasiak and Joseph Vitale (MSIA 1990)
- Hui-Hsien E. Wang (MSCF 1999)
- Maureen and Glenn D. Weber (MSIA 1983)
- Roman L. Weil (P, MSIA 1965, Ph.D. 1966)
- Ching-Fen Lin (MSIA 1998) and Peter C. Wu (MSIA 1997)
- Thomas Yeung (BS 1998)
- Linda (P) and Joseph T. Yew Jr. (P, MSIA 1992)
- Julia (P) and David York (P)
- David A. Zapico (MSIA 1993)
- Allan E. Zende (BS/CIT 1969, MSIA 1971)
- Rebecca H. (BS/MCS 1962) and Jon N. Zoler (BS 1962, MSIA 1963)

W.L. MELLON SOCIETY PARTNERS | \$5,000 to \$9,999

- Anonymous
- Tamara J. and Bart A. Aitken (MSIA 1983)
- Jeffrey B. Andreski (BS 1992)
- Lena Asavathiratham (MS/CIT 1993)
- Edward Robert Bazarian (MSIA 1982)
- Philip A. Beals (MSIA 1968, Ph.D. 1973)
- Leslie F. Bergman (MSIA 1968)
- Maria N. and James S. Bernier (AB, MSIA 1993)
- Gayatri Bery (BS/MCS 1987)
- Atri Bhalla (MBA 2004)
- Phillip I. Blumberg
- Melinda (P) and Charles H. Bracken Jr. (P, AB, MSIA 1978)
- Kimberly Anne (MSIA 1998) and David Brannon
- Charles Andre Brouwers (MSIA 1990)
- E. Darcie and Roger J. Corbin (MSIA 1984)
- Joseph M. Cullen (MSIA 1991)
- Robert A. DeAngelis (MSIA 1985)
- Edward P. Decker (MSIA 1993)
- Muge Erdirik (Ph.D./CIT 2007) and Ozgur Dogan (AB, MBA 2005)
- Shaun Donnellan (P)
- Robert F. Duke (BS/CIT 1995, MBA 2001)
- Susan M. (BFA/CFA 1987) and Geoffrey R. Entress (MSIA 1988)
- Richard C. Ferguson (BS/CIT 1964, MSIA 1966, Ph.D. 1972)
- Colleen (S, MSIA 2000) and Paul Frank (MSIA 2000)
- Ruth V. Fraser (MPM/HC 2003)
- Cyrus F. Freidheim Jr. (MSIA 1963)
- Ronald Gabriel (BS 1988)
- Alexander Galatic (MSIA 1993)
- Katelyn and Evan N. Gerhard (MSCF 2003)
- Judith Birken Gertler (P, BS 1967, MSIA 1968)
- Peter Z. Guan (MSCF 1999)
- Vikash Gupta (MBA 2006)
- Suresh K. Gursahaney (MSIA 1987)
- Amanda and George G. Hansen (MSIA 1990)
- Ping Zhou and Bin He (MBA 2004)
- Xiaoqing He (MSEC 2001)
- Susan and Michael Hermeston (AB, MBA 2008)
- Adrian Hodge (MBA 2003)
- Henry M. Hon (P, MSIA 1990)
- Melissa A. Horne (BS 2005, MBA 2005) and Alexander Daigle
- Christa J. (BHA/CMU 1997, MSIA 1999) and Nathan T. Houser (BS/CIT 1995, MS/HC 1997)
- Alex Yuan-Fu Huang (MSIA 1994)
- Won-Joon Hyoung (MSIA 1997)
- Maylynn and Andrew F. Icken (BS/CIT 1965, MSIA 1967)
- Mary Jo and John O. Jay (MSIA 1964)
- Lynne D. Johnson (BS/DC 1995) and Brian J. Clapp (MSCF 1999)
- Sanjay Kannabadi (MSIA 1993)
- Kalpesh Kapadia (AB, MSIA 1999)
- Beth A. (MBA 2004) and Justin B. Kaufman (AB, MBA 2004)
- Sean C. Keane (BS 1996)
- Yvette and Louis A. Klevan (MSIA 1979)
- Katherine R. Kohatsu (BS/CIT 1997, MBA 2005)

- Elizabeth E. (P, MSIA 1986) and Joseph Francis Krolczyk (P, MSIA 1986)
- Terri L. and Darwei Kung (MBA 2006, MSCF 2006)
- Youngbum Kwon (MSIA 1993)
- Scott R. Laing (MSIA 1994)
- Mary J. Lenard (BS/DC 1977)
- Clarence C. Ling (BS 2005)
- Jenny Wu and Kevin Yao ling (BS 2005)
- Marcy Trent (BS 1983) and Frederick J. Long
- Gregory D. Lopez (MBA 2005)
- Tammy (AB, BS 2000, MBA 2005) and Christopher Loucks (BS/DC 2003, MS/CMU 2005)
- Mary M. Margiotta (MSIA 1989, Ph.D. 1992) and Vasu Krishnamurthy (MS 1987, MSIA 1989, Ph.D. 1992)
- Lauren Fink McCullough (P, BS/CIT 1982, MSIA 1986) and John P. McCullough (P)
- Nirav Mody (BS 2003)
- Lara and Scott B. Morrison (MSIA 1988)
- Tsung-Hwa Tsou (MBA 2005) and Ken L. Motoyama (MBA 2005)
- Laurie J. and Ranjit D. Mugve (MSIA 1978)
- Anthony James Muscato-II (MSIA 1987)
- Robb Myer (S, MBA 2006)
- Eric P. Ng (BS 2002, MISM/CMU 2003)
- Heather T. and James W. Nickman Jr. (BS 1999)
- Kyoung Yoon Park (MBA 2004)
- Angela (MSIA 1998) and Sunil Patel (MSIA 1998)
- Kishor B. Pendse (AB, MSIA 1979)
- Arun K. Prasad (BS/CIT 1994)
- Jin Qian (MSIA 1998)

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Tim Dardenger, Associate Professor of Marketing and Strategy, attends the 2018 Alumni Reunion B**rs event. A longtime tradition of the business school, B**rs invites MBA students to gather with their classmates and faculty for informal networking opportunities.



Dean Robert Dammon joins the Class of 1968 in celebrating their 50th reunion. Thirteen members of the class came to campus April 20-21 for the 2018 Alumni Reunion — a tie for the highest attendance at a 50th reunion.



Tepper School MBA students perform during the 2018 iFest: We Are Tepper — formerly known as International Festival — on April 27, 2018. The annual event features food and presentations from a variety of cultures represented by Tepper School students and social clubs.

W.L. MELLON SOCIETY PARTNERS | \$5,000 to \$9,999

- Uday Rajan (MSIA 1986)
- Scott F. Richard
- Calvin G. Roth (P, MSIA 1967)
- Christopher Ruscitti (MBA 2007)
- Jessica M. (MAM/HC 2012) and
Christoph M. Schrey (MBA 2012)
- Carol L. Scott (MSIA 1996)
- Evan J. Segal (BS 1982, MSIA 1983)
- Margaret (P, BS/MM 1937)*, Elizabeth
(MS/CIT 2014) and Harry B. Shimp
(P, MSIA 1979, ME/CIT 1980)
- Abhijeet Singh (MSIA 1998)
- Jenny Cordina (MBA 2002) and Shubham Singhal
(MSIA 1999)
- Natalia P. and Luke J. Skurman
(T, BS 2002, MS/HNZ 2004)
- Susan C. Smith (AB, MSIA 1996)
- Steven T. Snyder (MSIA 1984)
- Zane Peter Stankoff (MSIA 1986)
- Kevin Stein (MSIA 1987)
- Eric Strafel (MSIA 2000)
- George Lun-Kai Tong (MSIA 1990)
- James M. Walters (BS 1979, BS/MCS 1979)
- May Chen and Brian Watson (MBA 2013)
- John S. Watts (MSIA 1985, Ph.D. 1988)
- Wendy W. Liaw (MS/CIT 1994) and
Kang-Lin S. Wei (MSIA 1995)
- Aaron M. Weitman (BS 2004)
- Alice Wu (BS/CIT 2000, MS/CIT 2001)
- Mark P. Zacur (MSIA 1997)
- Yiyan Zhou (MSIA 1999)
- Di Zhu (MBA 2003)
- Haitong Zhu (MBA 2003)
- Anita Suchdeo (MSCF 2003) and
Christopher A. Zuehlsdorff (MBA 2003)



On October 2, 2018, Jim Swartz (MSIA 1966, H/CMU 2016) and new Carnegie Mellon University President Farnam Jahanian were among the speakers at the 2018 LaunchCMU event in Pittsburgh, which featured the grand opening of the Swartz Center for Entrepreneurship at the Tepper Quad.



Greg Coticchia, Executive Director of the Master of Science in Product Management program, invited business leaders, product developers, entrepreneurs, and marketers to visit campus for Product Camp Pittsburgh.

W.L. MELLON SOCIETY MEMBERS | \$2,500 to \$4,999

- Anonymous
- William S. Adam (MSIA 1995)
- Fei Yang Adams (MBA 2014) and William Adams
- Deepak P. Ahuja (MSIA 1993)
- Tara Leigh Griffin (P, MSIA 1993) and
Kevin Joseph Anderson (P, MSIA 1993)
- Swetha (MBA 2009, MS/HC 2009) and
Zach Arbuckle (MBA 2010)
- Ayse B. Celil (Ph.D./MCS 2005) and
Cevdet Aydemir (MSIA 2002, Ph.D. 2005)
- Donna and A. Graham Bailey (MSIA 1993)
- John G. Ball (MSIA 1978)
- Edward H. Barr (S)
- Robert Barrett (MSIA 1989)
- Jeffrey W. Bennett (MSIA 1988)
- Andrew J. Bergdoll (MSIA 1990)
- William J. Bergen (MSIA 1992)
- Anne Mundell (F) and David Betts (MBA 2002)
- Angela (S, MSIA 1999) and
Ronald D. Blanton (P, F)
- W. Roland Bleu (BS 2007)
- Jeffrey Briglia (MSIA 2000)
- Mark E. Brubaker (MSIA 1995)
- Ann Marie (MBA 2003) and Dennis Buck
(MBA 2003)
- Rob Bush (MSIA 1982)
- Diane Kim and Samuel Chang (MSIA 1999)
- Tanyaruck (P) and Kraisee Chawalidit
(P, MSIA 1996)
- Michelle Chen (MSCF 2011)
- Michelle Crottier (MBA 2014)
- Ken Deemer (MSIA 1979)
- Lyenda S. (AB, MSIA 1997) and
W. Phil Delp (MSIA 1997)
- Kerry N. Diehl (MSIA 1980)
- Elizabeth and John A. Dischner (MSIA 1994)
- John B. Donaldson
(MS/MCS 1971, MSIA 1974, Ph.D. 1976)
- Martin Douglass (MBA 2012, MS/HC 2012)
- Dina (T, MSIA 1979) and Giora Dublon
- Nadine P. Flynn (P, BFA/CFA 1988) and
Louis P. Dubrosa (P)
- Suzann Belardi Duncan (MSIA 1999) and
Adam C. Duncan (BS/DC 1992, MSIA 1999)
- Diana Dewey Emanuele (S)
- Linda Argote (P, F) and Dennis N. Epple (P, F)
- Julia Etchin (MBA 2012)
- Stephen L. Feyer (MBA 2015)
- David A. Fields (BS 1987, MSIA 1988)
- Robert F. Finnerty (MSIA 1967)
- Nancy and James E. Foster (MSIA 1986)
- Geraldine H. (P, B/MM 1964) and Michael D. Fox
(P, BS 1962, MSIA 1963)
- Amanda Curry Fox (MBA 2007)
- Margery B. Fischbein and Mitchell Stuart Fried
(BS 1974, MSIA 1975)
- Yoko and Naohiro Furuta (MBA 2013)
- Meryl W. (DC 1985) and Arthur Gabriel II
(BS 1984)
- Dory Warden (MSIA 1981) and Lewis E. Gasorek
(MSIA 1981)
- Mary Lou (MSIA 1983) and Gary J. Gegick
(MSIA 1983)
- Glen E. Goldbach (MSIA 1994)
- Seth William Gorman (MSIA 1994)
- Terri L. Griffith (MSIA 1986, Ph.D. 1989)
- Howard S. Hahn (MBA 2002)
- Daphne H. Hao (MSIA 1998) and Charlie Yu
- G. Steven Hartong (MSIA 1987)
- Daniel Regis Heilman (BS 1977, MSIA 1979)
- Julia and Raymond G. Held (MSIA 1993)
- Daesha S. (MBA 2002) and Bradley Hensler
(MBA 2009)
- Daryl E. Hershberger (MSCF 2000)
- Olda and Patrick J. Howard (MSIA 1996)
- Michelle Hsia (MBA 2007)
- Cathy Huang and Lawrence R. Hsieh (MBA 2005)
- Chi-Shyan Hwang (MSIA 1997)
- Hasan Hyder (MBA 2002)
- Erin and James Isler (MBA 2006)
- Katherine and Larry E. Jennings Jr.
(T, BS/MCS 1984, MSIA 1987)
- Andrew Jones Jr. (MBA 2003)
- Wonyoung Kang (BS/CIT 1992)
- Amar Kapadia (MBA 2004)
- Samiha C. Khayatt (MSIA 1993)
- Marc T. Kikuchi (MSIA 1997)
- Hee-Jae Kwun (P) and Jin-Oh Kim
(P, Ph.D./CS 1992)
- Joyce and Koichi Kiyohara (MSIA 1989)
- Chintan J. Kotecha (MSCF 2007)
- Judy Ting-Jung Kou (MSIA 1998)
- Valentina A. Benrexi Krauss and
Justin Krauss (MBA 2009)
- Vydehi (MS/DC 1996) and Mayuram S. Krishnan
(MSIA 1993, Ph.D. 1996)
- Alana and William C. Kugler (MSIA 1994)
- Ira F. Kuhn (BS/MCS 1959, MSIA 1961)
- Taimoor Y. Labib (BS 1997)
- Jason W. Lambert (MBA 2005)
- Robert O. Lampf (P, BS 1971)
- Heather (MBA 2010) and Nathan A. Lazur
(BS/CIT 2005, MBA 2010)
- Soonyi (P) and Christopher Lee (P)
- Faith S. (MSIA 1988) and Maurice M. Lefkort
- Betsy and Tom E. Leib (MSIA 1967)
- Terri and Mark E. Levine (BS 1979)
- Huaizhong J. Li (MSCF 1997)
- Yu Li (MSCF 2005)
- Weizhong Tian and Jinghong Liang (F)
- William M. Lombardo (BA/DC 1975, MSIA 1977)
- Anthony J. Lopreiato (MSIA 1994)
- Kelley M. Lynch (MSIA 1994)
- Lilly MacEachern (AB, MBA 2009)
- Patrick H. Macedo (MBA 2003)
- Kimberly Madia (MBA 2006) and Tyler Thornblade
(MBA 2012)
- Michael J. Maglio (MSIA 1987)
- A. J. Marazza (MSIA 1997)
- Krista Noel Markert (AB, MSIA 1997)
- Alissa T. Marushak (AB, MBA 2010)
- Terrence L. McCrary (MSIA 1994)
- Colleen M. McMullen (S)
- Sandip Mehta (MSIA 1999)
- Predeep K. Menon (MSIA 1993)

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W.L. MELLON SOCIETY MEMBERS | \$2,500 to \$4,999

Michael G. Metz (MSIA 1983)
 Susan E. (P, BFA/CFA 1979) and Allan L. Mink II (P, MSIA 1980)
 Jessica A. Mink (BS/CS 2007)
 Stephen Monto (MBA 2001)
 Marjorie L. (BA/DC 1974) and Scott W. Moon (BS 1974)
 James D. Murphy (MSIA 1983)
 Adam B. Mussomeli (MSIA 1995)
 Joyce and John J. O'Neill (AB, MSIA 1980)
 Carey S. Pack (MSIA 1980)
 Tom C. Pai (MSIA 1988)
 Mukunthan Panchalingam (MBA 2005)
 Woo Kyu Park (MSIA 1983, Ph.D. 1986)
 John B. Pendergrass Jr. (MSIA 1956)
 Patricia and Gregory P. Polansky (BS/MCS 1974, MSIA 1976)
 Frank Qian (MSCF 2001)
 Adria and William Reutzell (MBA 2009)
 Rahel E. (MSIA 1993) and Jordan P. Rosner (MSIA 1993)
 Marie R. and Bryan R. Routledge (F)
 Maxime Roy (MSIA 2010, Ph.D. 2017)
 Paul Rudovsky (MSIA 1968)
 Robert S. Russell (MBA 2002)
 Mark B. Schaefer (MSIA 1979)
 Brent A. Schimke (MSIA 1992)
 Subrata Kumar Sen (MSIA 1966, Ph.D. 1974)
 Christopher Shoemaker (MBA 2016)
 Theodore C. Showalter (MSIA 1976)
 Le Yang (MSCF 2013) and Ralph Shu (MSCF 2013)
 Susan O. (BA/DC 1976) and Gary Ira Singer (BS/DC 1976)
 Mary L. Swoboda (MSIA 1999) and Ranjit Singh (AB, MSIA 1999)
 Tinku Basu (P) and Michael A. Smith (P, AB, BS/DC 1989, MSIA 1995)
 Ronald L. Sobol (MSIA 1997)
 Sachin Sondhi (MSIA 1995)
 Robert M. Sparling (MSIA 1995)
 Ann and John R. Starr (MSIA 1996)

Frances (MSIA 1999) and Kirk D. Stephen (MSIA 1999)
 Ken Tamagawa (MBA 2008, MSE/CS 2008)
 Lan Tang (P, MSCF 2006) and Litaio Deng (P)
 Rodney S. Tanner (MSIA 1996)
 Gregory A. Taylor (MSIA 1995)
 Nina A. Thanjan (BS/DC 1985)
 Victoria Paz and Eduardo Tobon (AB, MSIA 2000)
 Teodor Tocan (MBA 2010)
 Laura Schroeder (MS/CIT 2011) and Daniel Todd (MBA 2012)
 Milla Tonkonogy (MBA 2008) and Benjamin Hartner
 Kath and Jim Tragakis (MSIA 1998)
 Debra C. Tyrrell (BS 1980)
 Angel Hollis (MBA 2004) and Damon John Vaccaro (MBA 2004)
 Elizabeth Urish (MBA 2008) and Michael Walton (MBA 2007)
 Xiao Wan (MSCF 2009)
 Chris Wang (MBA 2007)
 Jasmine Xuqin Wang (MBA 2001)
 Cindy A. (P) and Kenneth P. West (P, BS 1980)
 Matthew E. White (MBA 2012)
 Jared Worful (MBA 2015) and Matthew Meisel
 Ji-Woong Yoon (Ph.D./HC 2005)
 David A. Zinsner (BS 1991)



This summer, the Tepper School of Business moved to its new home on the David A. Tepper Quadrangle, the result of more than seven years of planning and fundraising in support of "The Business School of the Future."

W.L. MELLON SOCIETY RECENT ALUMNI and CLASSES of 2018 and 2019

GRADUATES WITHIN THE PAST FIVE YEARS

\$1,000 to \$2,499
 Brenda and Alejandro Aceves (MBA 2014)
 Laura and Steven D. Baker (MSIA 2010, Ph.D. 2013)
 Kimberly and Randy J. Cohen (MBA 2016)
 Daniel Dallala (MBA 2014)
 Michael Dick (MBA 2013)
 Sonia P. Hingorany (MBA 2015)
 Daniel S. Leonard (MBA 2017)
 Kimberly and Jesse Mott (MBA 2014)
 Lilian Ngobi (MBA 2017) and Jared Pryor (MHI/CS 2011)
 Jessie Jiaxu Wang (MSIA 2011, Ph.D. 2015) and Andrea Qualizza (MSIA 2009, Ph.D. 2011)
 Batchimeg Sambalaibat (MSIA 2010, Ph.D. 2014)
 David Schreindorfer (MSIA 2010, Ph.D. 2014)
 Philip Spencer (MBA 2014, MS/HC 2015)
 Zachary J. Talmadge (MBA 2017)
 Sujata Vemuri (EMBA 2013) and Ravi S. Bhagavatula
 Christine Yang (BS 2016)
 Jessica Prom (MBA 2014) and Gregory C. Zorbas (BS/DC 2012, MBA 2014, MS/HC 2014)

CLASSES OF 2018 and 2019

\$500 to \$2,499
 Brendan P. Bergen (MBA 2018)
 Brian C. Cali (MBA 2018)
 Vishal Chandrasekar (MBA 2018)
 Thomas Gaffney (MBA 2018)
 Alexander M. Galkin (MBA 2018)
 Aaron E. Gonzalez (MBA 2018)
 Joseph F. Greco (BS/CIT 2009, MS/CIT 2013, MBA 2018)
 Kosuke Kizawa (MBA 2018)
 Tu Robert Le (MBA 2018)
 John Lin
 Arthi Manivasakam (MBA 2018)
 Rahguv D. Murali (MBA 2018)
 Yoga Rajan (MBA 2018)
 Bethany and Grant E. Small (MBA 2018)
 Christopher C. Yu (MBA 2018)
 Zachary J. Zeigler (MBA 2018)



Don Heberle (MSIA 1994) speaks with Dean Robert Dammon and CMU students as part of the W.L. Mellon Speaker Series. The lecture series invites business leaders to discuss their career journeys with the Tepper community.



Tepper School alumni gather in the GSIA lobby for the last Alumni Reunion in the former home of the Tepper School. This year's event brought 626 alumni and friends of the Tepper School to the CMU campus, a new record.



The 2018-2019 class of James R. Swartz Entrepreneurial Fellows were inducted on Oct. 1, 2018 in the new Swartz Center for Entrepreneurship. The fellowship invites students across the Carnegie Mellon campus to engage in experiential learning, mentorship, and academic courses to support their entrepreneurial pursuits.

CORPORATIONS and FOUNDATIONS

THE FOLLOWING CORPORATIONS AND FOUNDATIONS SUPPORTED THE TEPPER SCHOOL DURING FISCAL YEAR 2018.

DEAN'S CIRCLE

- \$100,000 and ABOVE
- BNY Mellon
- Deloitte
- The PNC Foundation
- The PNC Financial Services Group, Inc.

DIRECTOR ASSOCIATES

- \$50,000 to \$99,999
- Adobe Systems, Inc.
- American Electric Power Service Corporation
- Bonneville Power Administration
- FirstEnergy
- US Acute Care Solutions
- William G. McGowan Charitable Fund, Inc.

PRINCIPAL ASSOCIATES

- \$25,000 to \$49,999
- ABB Corporate Research
- Ameren Corporation
- Duquesne Light Company
- Eaton Corporation
- Environmental Defense Fund
- Google, Inc.
- The Heinz Endowments
- King Baudouin Foundation
- Latham & Watkins LLP
- The Pittsburgh Foundation
- Spinglass.ai

EXECUTIVE ASSOCIATES

- \$15,000 to \$24,999
- Amazon
- HP
- North American Electric Reliability Corporation
- PwC
- Principal Financial Group

SENIOR ASSOCIATES

- \$10,000 to \$14,999
- A.T. Kearney, Inc.
- Tippins Foundation
- Union Pacific Corporation

ASSOCIATES

- \$5,000 to \$9,999
- Anonymous
- Deutsche Bank
- Dick's Sporting Goods
- Emerson
- ExxonMobil Corporation
- General Catalyst Group Management LLC
- Highmark Blue Cross Blue Shield
- Mobility21
- Target Corporation
- Uber Technologies, Inc.
- UPMC Enterprises
- Veritas Technologies LLC
- VMware, Inc.



Claudia Levy Jury (BSIM 1988), Managing Director at J.P. Morgan, discusses her career journey in investment banking. The discussion was moderated by Sandra Jonas Desguin (BSIM 1988), Founder and President of Maiden Stone Inc.



Students in the Accelerate Leadership Center participate in a teamwork exercise. The center provides experiential learning opportunities to build skills in leadership, communication, and collaboration.



David Tepper (MBA 1982, H/CMU 2018) speaks to the Carnegie Mellon University community about his commitment to the university and the Tepper School. David Tepper was also the 2018 Commencement speaker for the university's graduation ceremony, where he received an honorary Doctor of Business Practice.



The new Tepper School of Business building on the Tepper Quad includes 24 classrooms, with eight each dedicated to undergraduate and master's classes. With the support of the Eberly Center for Teaching Excellence and Educational Innovation, the classrooms were designed to support technology-enhanced learning.



Dave Cotteleer (MSIA 1997), Vice President and Managing Director of the U.S. Market for Harley Davidson, speaks to the CMU community in Mellon Auditorium at Posner Hall. Cotteleer was among the 2017-2018 W.L. Mellon Speaker Series, along with Donald Heberle (MSIA 1994), Darryl Britt (S 1982, MSIA 1990), and Debra Cafaro.



Alumni Award winners Devin Anderson (MBA 2005), David Coulter (BSIM 1971, MSIA 1971), Gunjan Kedia (MSIA 1994), and Michael Miller (MBA 2011) were honored at the All-Class Reunion Celebration for their professional accomplishments and dedicated support of the Tepper School.

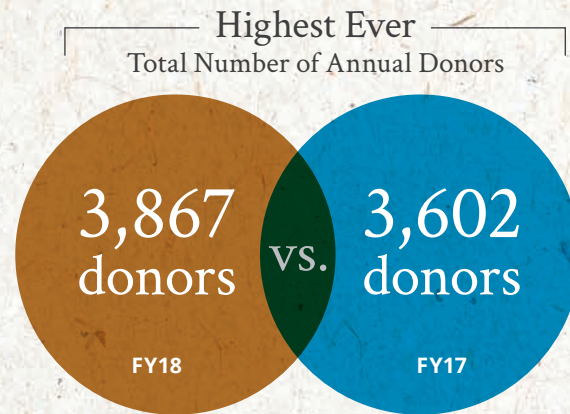
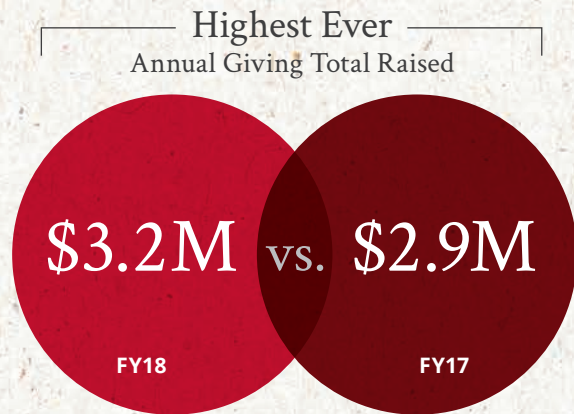


Part of the Grand Opening of the Tepper Quad, the inaugural INTERSECT@CMU conference featured a panel titled "At the Intersection of Business and Technology: Smart Cities, Smart Homes, Smart Cars." The panel was moderated by Raj Rajkumar (E 1987, 1990) and included as panelists Brian Olsavsky (MSIA 1989); Anthony Foxx, Distinguished Executive in Residence at the Heinz College; Homaira Akbari (MSIA 1996); and Professor Jay Apt.

William Larimer Mellon

THANK YOU FOR OUR BEST YEAR YET!

ANNUAL GIVING STATS



Tepper Quad | Goal Met

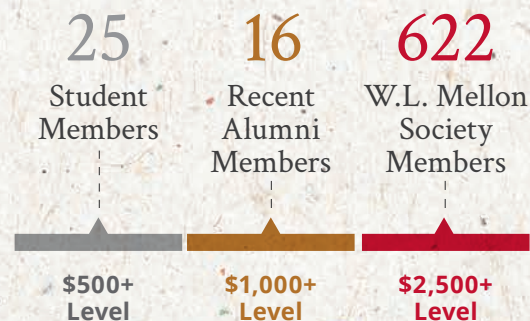


\$67,000,000
of \$201,000,000 Total

100+ Donors
gave at the \$10,000
Alumni Bridge Level



554
Alumni
Volunteers



317%
increase in giving on
#givingCMUday

REUNION GIVING STATS



76%
of Reunion
attendees made
gifts to celebrate
their reunion!

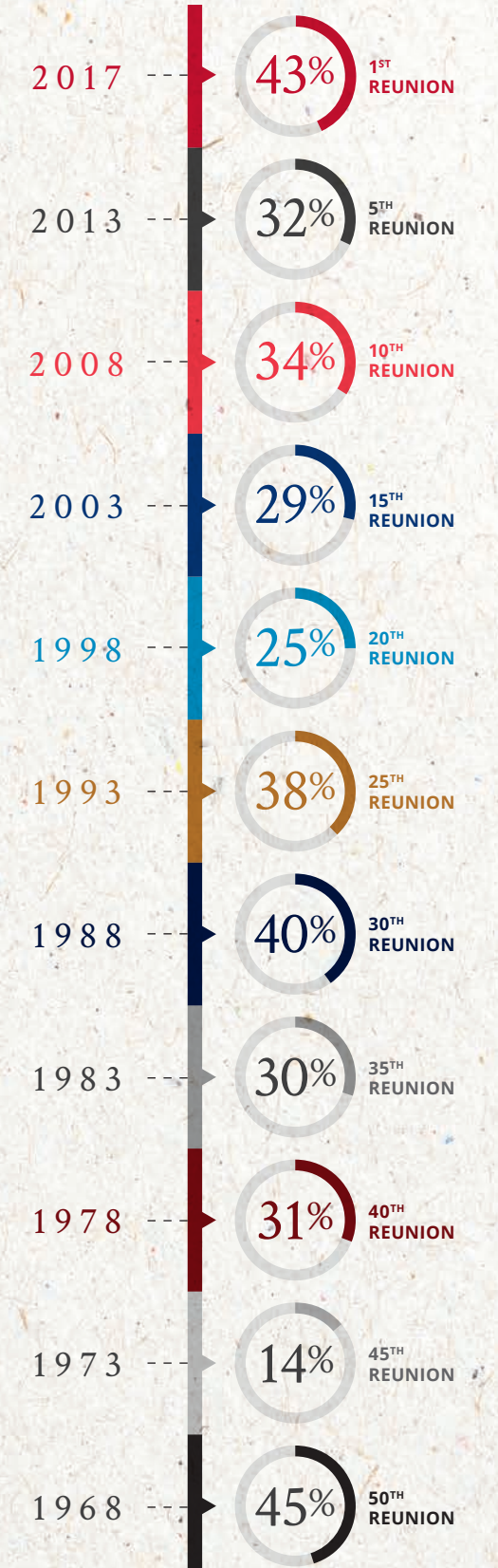
Class of
1988

Exceeded their Class
giving goal by 126%
more than any other
Reunion class

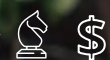
Thank you to the following Reunion Class
Giving Chairs and Committee Members

- Richard Greenawalt, MSIA '68
- Gino Fortunato, MSIA '88
- Scott Morrison, MSIA '88
- Mary Wuilloud, MSIA '88
- Katherine Sarbacker, MSIA '93
- David J. Eiben, MSIA '98
- Jin Qian, MSIA '98
- Bill Estright, MSIA '98
- Ann Marie Buck, MBA '03
- Dennis Buck, MBA '03
- Patrick Macedo, MBA '03
- Elizabeth Urish, MBA '08
- Justina Lee, MBA '13
- Juhi Dudani, MBA '13
- Daniel Simon-Leonard, MBA '17
- Karin Lilliedahl, MBA '17
- Zac Talmadge, MBA '17
- Meredith Mullen Barnyak, MBA '17

Participation in Reunion
Giving Campaign



Strategize Your Giving



Ben Smith (MSIA 1993) has been a committed donor and volunteer to Carnegie Mellon University since he graduated in 1993. As a partner at A.T. Kearney, he is now leading the A.T. Kearney Student Lab at CMU, a partnership that provides real-world business experience to Carnegie Mellon students. His most recent commitment established a scholarship fund at the Tepper School by including the university in his estate plan.

Your plans today benefit the next generation of Tepper School business leaders tomorrow.

For more information about how you can leave a legacy at the Tepper School through your estate plans, or to learn about tax-efficient strategies to maximize your giving, please contact the Office of Gift Planning at 412-268-5346 or askjoebull@andrew.cmu.edu.

Carnegie Mellon University
Tepper School of Business

“ My goal is to have kids who come from where I came from — rural Alabama — have CMU open doors to the world the way it did for me. ”

Ben Smith, Partner Emeritus,
Senior Advisor to the Partnership
A.T. Kearney

CLASS NOTES

CHAPTER HIGHLIGHTS, AWARDS AND ACCOLADES



Dear Fellow Tepper Alumni,

Welcome back to one of the most exciting years in the history of the Tepper School. Not only do we have another impressive group of students entering our undergraduate and master's programs, but the Tepper Quad is open and becoming the intersection of business, technology, and analytics across the CMU campus.

As the Alumni Board, we are focused on connecting you back to the Tepper School. Your years at Tepper were not just an inflection point for your career, but the start of a lifelong relationship from which you continue to benefit. As a result, we are working to ensure that you have opportunities to connect with the Tepper School through lifelong learning and networking. We have monthly webinars with our faculty to learn about cutting-edge research. Our alumni chapters continue to grow and provide more opportunities to network with each other and engage with Tepper faculty and staff. Reunion Weekend attendance has skyrocketed, with each year significantly outpacing the last.

While the Tepper School continues to expand, we cannot make it a success without you. Get involved — attend a webinar, join a chapter event, or reach out to me for other ways to get involved. We have recent graduates and students looking for alumni mentors; the Masters Career Center is always open to new opportunities to place graduates in the workplace; and student clubs are anxious to hear from alumni. This is your school. Be an active member of our community and get involved.

On behalf of the Tepper Alumni Board, I would like to thank each of you who attended a “Cut to the Quad” event, local chapter event, webinar, or Reunion Weekend. Thanks to each of you who have sponsored your class or company and given your personal time back to the Tepper School. Thanks to those of you who helped set a record giving year in 2018, when over 25 percent of our alumni made a contribution to the Tepper School Annual Fund, fellowships, or the Tepper Quad. And a big thanks to the Class of 2018, which set a new record with 100 percent class participation. We look forward to seeing you at an event this year and encourage you to get involved and stay involved.

Kind regards,
Rob Rice, MSIA 2000
Tepper Alumni Board President



CONNECT
+
CELEBRATE

Alumni events are an important way for you to connect with other industry experts in your area. These events range from social to professional so there's something for everyone.

EVENTS

Happy hours, Dean tours,
Faculty presentations,
and more!

[alumnihub.tepper.cmu.edu/
alumnievents](http://alumnihub.tepper.cmu.edu/alumnievents)

Tepper Alumni Chapter Roundup

The Tepper School of Business has alumni groups around the United States and abroad to provide social, networking, and professional development opportunities for current and future alumni. A few chapter leaders share the latest happenings in their area of the Tepper School Network.

➤ Visit alumnihub.tepper.cmu.edu/alumnimap to see a global representation of the entire community.

The Tepper School alumni community in the “Big Apple” continues to welcome summer interns and new graduates to the vibrant city. Since 2003, former NYC Chapter President and Alumni Board President **JEFFREY MECKLER (BSIM 1989, MSIA 1990)** and his wife, Carolyn, host an annual summer welcome reception at their brownstone in the Upper West Side. Over a thousand students, alumni, and their guests have experienced Meckler’s gracious hospitality and passionate pride in Carnegie Mellon over the years. **ED KNIZHNIK (MBA 2012)**, brand manager for Guinness at Diageo North America Inc., continued the summer tradition of hosting recent alumni for a networking reception at their iconic “4th on 5th” Lobby Bar.

CAROL GOLDBURG (Ph.D. 1995, DC 1986, S 1984), Executive Director of the Undergraduate Economics Program, Adjunct Professor of Economics; **BURTON HOLLIFIELD** (Ph.D. 1992), PNC Professor of

Finance, Professor of Financial Economics, Head of the Undergraduate Business Administration Program; and **JENNIFER WEGNER**, Executive Director of the Undergraduate Business Administration Program, attended the annual Tepper Undergraduate “Network Manhattan” summer reception at Liberty Hall in the Ace Hotel New York. Summer interns networked with Tepper alumni in the city and learned about the alumni community.

DEAN ROBERT DAMMON also traveled to New York City for a special “Cut to the Quad” reception at the New York Palace Hotel to share with alumni the vision for the Tepper School and the new Tepper Quad. He was joined by trustees **DAVID COULTER (BSIM 1971, MSIA 1971)** and **MANOJ SINGH (MSIA 1976)**, who also conveyed their strong support for the new building and the impact it will have on business education at Carnegie Mellon.

Alumni also had a lively discussion with Chester Spatt, Pamela R. and Kenneth B. Dunn Professor of Finance, on his latest research on “Taxes and Wealth Management” at Bank of America Financial Center at One Bryant Park.

The chapter also organized a number of social activities including a riverfront, rooftop cookout sendoff for interns, and a camping trip for the adventurous. A chapter planning session was also held at the offices of Microsoft in Times Square. New volunteers are always welcome.

Submitted by chapter leaders **CHRIS GASSMAN (MBA/JD 2012)**, **LILLY MACEACHERN (MBA 2009)**, **DAVE MOYLAN (MSIA 1997)**, and **CHRIS SHOEMAKER (MBA 2016)**.



As in many areas, alumni in the Tepper Los Angeles/Orange County Alumni Chapter are spread out over a huge area, making regional events a challenge. In light of this, chapter leaders have creatively organized alumni activities across the region.

MBA summer welcome receptions were hosted at the Los Angeles home of Joanne and **MALCOLM JOHNSON (MBA 2006)** and at the Aliso Viejo home of **JUHI DUDANI GUMMI (MBA 2013)** and her husband, **SUDI GUMMI (MBA 2013)**. A wine tasting and lunch was organized at the San Antonio Winery located in downtown Los Angeles by alumnus Mark Hronec (MBA 2006). A SoCal Tepper Holiday Pot Luck dinner was hosted by **KIA GAINES (MBA 2009)** at her home in Signal Hill, California.

The chapter organized an alumni happy hour in Torrance, California, and a networking happy hour with visiting MBA students at the Bodega Wine Bar in Santa Monica, California. In addition, the chapter has co-sponsored alumni events with the Carnegie Mellon alumni chapter including an MLB baseball game with the Angels. The chapter is looking for even more activity in the year ahead and welcomes new volunteers.

Submitted by **JO-ANN DADDIO (MSIA 1988)**, **KIA GAINES (MBA 2009)**, **JUHI DUDANI GUMMI (MBA 2013)**, **MARK HRONEC (MBA 2006)**, and **ELLEN VAYNER (MBA 2003)**.

The Boston headquarters of Deloitte Consulting was the site for **DEAN ROBERT DAMMON'S** “Cut to the Quad” reception. Hosted by alumnus **JEFFREY BOWMAN (DC 1986, MSIA 1992)** and his wife, **ALICIA BOWMAN (MSIA 1992)**, the alumni community received the latest news on the Tepper School’s strategic vision and the construction of the new Tepper Quad. Always engaged with the school, the Bowmans have hosted summer receptions at their home for interns and new alumni.

This summer, alumnus **TODD APPLEBAUM (MSIA 1989)** and his wife, Ileen, hosted the Boston Tepper School MBA Summer Welcome Reception at their lovely home in Wellesley, Massachusetts.

The MBA student treks again visited Boston in the fall and participated in special networking happy hours for alumni in health care, consulting, and asset management.

The chapter is reorganizing with new volunteers and is eager for alumni with ideas to reinvigorate the community.



APRIL 12-13

TEPPER SCHOOL OF BUSINESS

ALUMNI REUNION

creating new traditions

We hope you can make it back to campus April 12-13, 2019 for a fun weekend filled with class socials, lifelong learning opportunities, a school update, and memorable all-class celebration. With the opening of the new David A. Tepper Quadrangle, there's never been a better time to visit!

tepper.cmu.edu/reunion2019

Celebrating the classes of:

54 | '59

64 | '69

74 | '79

84 | '89

94 | '99

04 | '09

14 | '18

Carnegie Mellon University



LAVAR HUNTZINGER FULFILLS TEENAGE DREAM WITH TOPGUN PROGRAM

R. LAVAR HUNTZINGER (PH.D. 1978) is a Military Analyst for the CNA Corporation, a nonprofit research and analysis organization based in

Arlington, Virginia. He is currently stationed at the United States Navy Strike Fighter Tactics Instructor program at the Naval Air Station Fallon, Nevada — known as Topgun — where he is analyzing aviation tactics alongside some of the best pilots in the world. He describes this as a dream come true, saying, "As a teenager I thought it would be wonderful to be a Naval Aviator. Bad eyesight made that impossible for me, but through my work at CNA I have had close association with them, understand what they do, and have shared many of the experiences that are part of their careers."

This is the latest step in a long career of supporting our nation's military. Prior to his posting at Topgun, Huntzinger's CNA assignments included work at Kirtland Air Force Base in Albuquerque, New Mexico. There he worked with the Air Force on a project called "Joint Theater Missile Defense-Attack Operation," which analyzed whether U.S. attack operations could successfully destroy enemy ballistic missiles before launch. Early in his career at CNA, he worked with the Marine Corps to expedite their response to the Iraqi invasion of Kuwait. His groundbreaking research found that warfighting equipment could be permanently stored aboard ships and remain in excellent condition, which allowed ships to deploy considerably faster than if they had to be loaded immediately before being shipped to the area of operation. Huntzinger earned his Ph.D. in economics from Carnegie Mellon. —



DAVID BROWDY NAMED VP AND CFO OF FRED HUTCHINSON CANCER RESEARCH CENTER

DAVID H. BROWDY (MSIA 1990), the Senior Financial Executive at University of Utah Health, became the Fred Hutchinson Cancer Research Center's new Vice President and Chief Financial Officer.

Browdy is a C-suite executive with a background that includes health system finance, institutional support for research, academic health care, information technology management, and facilities planning and development. Browdy will replace VP and CFO Randy Main, who retired June 30 after more than three decades of service.

"I am very fortunate to have been recruited here. Fred Hutch is widely regarded for excellence, and it is further distinguished by doing notably high-impact, forward-looking work in the fastest moving area of medicine," Browdy said, referring to the field of immunotherapy. "Every day, things are happening here that will make a real difference in people's lives."

Since 2013, Browdy has served as the University of Utah's Associate VP and CFO for the Health Sciences, where his responsibilities have included strategic financial management, performance, and planning for its hospitals and clinics, medical group, and health insurance plans, and for its schools of medicine, nursing, pharmacy, health, and dentistry. During his tenure, he managed a large budget that grew quickly, from \$2.3 billion in the 2012 fiscal year to

\$3.6 billion in 2017, according to Dr. A. Lorris Betz, Senior Vice President of University Health Sciences and interim Executive Dean of the University of Utah's School of Medicine.

He has a bachelor's degree in biomedical engineering from Northwestern University and an MSIA from Carnegie Mellon. Browdy has presented nationally on health care economics and strategic planning at institutions ranging from Harvard Business School to the Association for American Medical Colleges. His honors include a 2016 Distinguished Service Award from the AACM Group on Institutional Planning. —



RAJI SANKAR OPENS CHOOLAH INDIAN BBQ'S FIFTH LOCATION IN PITTSBURGH

RAJI SANKAR (MSIA 2000), Co-CEO of Wholesome International and Choolaah Indian BBQ, opened the latest Choolaah location in the East Liberty neighborhood of Pittsburgh, Pennsylvania. Pittsburgh is the fifth location of Choolaah's rapid expansion with

others in the Cleveland, Ohio; Virginia; and King of Prussia, Pennsylvania markets.

Choolaah is an award-winning 21st-century fast casual concept inspired by 4,000-year-old cooking techniques. The 4,200-square-foot Pittsburgh restaurant features a sleek, contemporary layout. Its bright, open kitchen is anchored by four tandoor ovens where customers can see their food created. "At the heart of it all, we are about creating joyful experiences for our guests through wholesome food with responsibly sourced ingredients sold at everyday prices in a fun and hip environment," Sankar explains. "Our goal is to build a Choolaah in every corner of the globe." Choolaah is quickly transcending the category to become a must-eat destination beloved by a growing nation of devoted "Choolaah-heads." —

IBM APPOINTS MARTIN SCHROETER AS SENIOR VICE PRESIDENT FOR GLOBAL MARKETS

MARTIN SCHROETER (MSIA 1992) assumed a new role as Senior Vice President of IBM Global Markets, responsible for IBM's revenue generation, profit, and client satisfaction worldwide. He also leads IBM's Global Financing business, the world's largest captive IT financier. He was previously Senior Vice President and Chief Financial Officer, a position he had held since January 2014. Prior to that, he served as General Manager of IBM Global Financing, where he managed a total asset base in excess of \$37 billion. Schroeter also served as IBM Treasurer, responsible for the company's balance sheet, cash flow, capital structure, interest rate, currency risk management, and treasury operations. He has also held the role of Assistant Treasurer of Capital Markets, Investments, and Foreign Exchange Operations. He served in a variety of business line and finance executive positions, including Vice President of Global Technology Services for the Asia-Pacific region, General Manager of IBM Global Financing for the Asia-Pacific region, and CFO and Finance Director of IBM Australia and New Zealand. —

NEW BOARD MEMBERS



**NEW BOARD PRESIDENT:
ROB RICE**

After serving as the President of the Tepper School Alumni Board for the last two years, **MICHAEL SMITH (DC 1989, MSIA 1995)** has passed the gavel to **ROB RICE (MSIA 2000)**, Contoller of ExxonMobil Exploration. You can read Rob's first letter to the alumni community in this issue.

Rice first joined the board in 2014, and most recently he served as a Vice President on the Executive Committee and Chair of the Collaboration Committee, so he has had great deal of experience working with the Tepper Staff and members of the board.

Smith joined the board in 2012 and will serve one more year as Past President. He also assumed a new role in his career as the Chief Marketing Officer of a Seattle-based travel-tech analytics company, Yapta. Used by more than 125 of the Fortune 500, Yapta reduces corporate travel spend by using Intelligent Price Tracking of airfares and hotel rooms to find lower prices. —



SUJAL SHAH (MBA 2004) is President, Chief Executive Officer, and Director at CymaBay Therapeutics, a biotech company focused on developing and providing access to innovative therapies for patients with liver and other chronic diseases. He originally joined CymaBay as Chief Financial Officer in 2012 and led the company's initial public offering in 2014. Prior to CymaBay and after graduating from Tepper in 2004, Shah spent eight years as an investment banker at Credit Suisse and Citigroup, where he was responsible for managing client relationships and executing strategic- and financing-related transactions for clients focused in life sciences. In addition to serving on the Tepper School of Business Alumni Board, he serves on the Executive Advisory Board of the Chemistry of Life Processes Institute at Northwestern University.

"Serving on the Tepper Alumni Board offers an opportunity for me to give something back to a community that helped shape a significant transformation in my career and in my personal life. I am looking forward to connecting with students, faculty, staff, and alumni to ensure we maintain a focus on supporting one another with an emphasis on lifelong learning, growth, and contribution," he said. —



EDUARDO TOBON (MSIA 2000) joined the Tepper School Alumni Board. Tobon is a leadership advisor and shareholder at Spencer Stuart. He focuses on executive

searches in the consumer and financial services sectors. Prior to joining his firm, Tobon served as President of Diners Club International and before that as CEO of payments at Santander. He has served on multiple boards, and his insights have been featured in numerous publications, including the book "Can't Buy Me Like: How Authentic Customer Connections Drive Superior Results."

"In addition to a world-class business education and building a powerful and lasting network of global friends, my favorite memory at Carnegie Mellon was taking advantage of other resources and classes like Acting for Business, which I hope others are still taking," he said. —



JERTEZ HUNTER (MBA 2013) is a Product Development Manager with Union Pacific Railroad. In this role, he is responsible for developing cross-border solutions for the Mexico intermodal market. He is a former combat-arms officer and served as the executive officer of a combat advisor team in Basra, Iraq. As a TAP volunteer, Hunter has led Union Pacific to the highest corporate giving participation rate every year. Hunter has also joined the Tepper School Alumni Board.

He said, "I remember the Japan Trek was an awesome cultural experience. So many great memories from visiting the Golden Pavilion in Kyoto to walking around Tokyo eating fresh tuna from the Tsukiji fish market." —



C. TALBOT HEPPENSTALL JR. (MSIA 1985) has been Treasurer of UPMC since 2003 and its Executive Vice President since 2013, and has been President of UPMC Enterprises since 2014.

As Treasurer, Heppenstall is responsible for overseeing the day-to-day cash needs of UPMC, along with the management of its \$7.5 billion of cash and investments and its pension portfolio, as well as the oversight of its outstanding municipal bonds and other debt.

As President of UPMC Enterprises, Heppenstall leads a team dedicated to generating and enabling exceptional health care innovations by creating products and businesses that make life-changing medicine happen. UPMC invests its expertise, time, and capital in two areas where science and technology will drive significant value in health care by improving quality and reducing costs: digital enterprises and translational science.

Previously, Heppenstall served as Managing Director at RBC Dain Rauscher Inc., President of PriMuni LLC, Senior Vice President at PNC Capital Markets, and Vice President at Butcher & Singer. He earned a bachelor's degree from the University of Virginia and a master's degree from Carnegie Mellon University.

Heppenstall currently serves on the boards of the St. Margaret Foundation, Tepper School Alumni, and the Erie Innovation District, and is also a member of the Finance Committee of the Women's Center & Shelter of Greater Pittsburgh.

"My favorite memory of my time at GSIA has to be meeting my wife, Sarah! I'm eager to serve on the Alumni Board to provide more people with the honor to learn from great teachers like Rick Green," Heppenstall said. —



DANIELLE SCHMITT (MBA 2011) has joined the Tepper School Alumni Board. Schmitt is a Senior Program Manager at Microsoft, where she has worked since graduating from Tepper. She started at Microsoft in Seattle and then transferred to London in May 2017. She has just started a new role in the AI & Research division, where she will lead the revamp of Cortana's experience on Windows with her cross-disciplinary team including designers, data analysts, and developers. She enjoys working on global products that are in need of transformation, so she's excited to take on this challenge. Outside of work, she greatly enjoys cooking, dancing, and traveling as much as possible — 11 countries so far in 2018.

Schmitt's favorite memory from the Tepper School "was performing in the International Festival my second year at Tepper. Not only was it a great bonding experience with classmates, but it was a great way to show off some of the 'Tepper flair' to prospective incoming students. Recognizing the different perspectives each of our cultures brings to the table is a great reminder for what working in the international business world is like. I loved that it was such a positive reminder of that — not to mention a lot of fun." —

IN REMEMBRANCE



JAMES G. MARCH
Jan. 15, 1928 - Sept. 27, 2018

Founding faculty member of the Graduate School of Industrial Administration. "Jim was one of the pioneering faculty members of GSIA. His research on organizations was highly influential and set the stage for several subsequent developments in organization and management theory."

Dean Robert Dammon —

Tepper School Degree and Program Codes

AB	Alumni Board
BSIM	Bachelor of Science in Industrial Management
IWM	International Wealth Management
MBA	Master of Business Administration
MSCF	Master of Science in Computational Finance
MSEC	Master of Science in Electronic Commerce
MSIA	Master of Science in Industrial Administration
MSQE	Master of Science in Quantitative Economics
PFE	Program for Executives (Executive Education)
Ph.D.	Doctor of Philosophy

Carnegie Mellon College Codes

A	College of Fine Arts
CS	Computer Science
DC	Dietrich College of Humanities and Social Sciences
E	College of Engineering
HNZ	H. John Heinz III College (Public Policy & Information Systems)
S	Mellon College of Science



CLASS OF 1965



HENRY "HAL" SHELTON (BSIM) helps entrepreneurs start, grow, and sell their business. Shelton is an active angel investor focusing on technology and cyber security early-stage companies in the D.C. metro area and serves on four portfolio company boards of directors. Hal is also a certified SCORE mentor and the author of the Amazon best-selling book "The Secrets to Writing a Successful Business Plan," now in its second edition. Shelton and his wife, Gail, live in Bethesda, Maryland.

CLASS OF 1966

NEIL RICHARDS (MSIA) writes that the appeals (and pitfalls) of technology are ever stronger in today's world. While Tepper's environment is in many ways alien to his five-plus decades ago experiences, managing the basic tenets of technology and social integration merged with time resources remains a challenge. Those halcyon GSIA days of yore provided the structure for today's thinking of tomorrow. Email discussions and links appreciated.

CLASS OF 1969

GARY ANDERSON (MSIA) is still finding opportunities to apply his analytical training after retiring from SRI International, now having fun working as a freelance automobile magazine editor for the Mercedes-Benz Club of America, while doing economic development consulting assignments for the City of Los Altos, California, where he and his wife, Genie, live.

KEN DEROW (BSIM, MSIA 1970) would like to express a sense of immense gratitude to CMU and what is now called the Tepper School for nurturing and enhancing his sense of intellectual curiosity that has fostered a lifelong love of learning that sustains him to this very day. It was the thing that CMU reinforced in him that he is most thankful for. Derow and his collaborator, Harvard Mass General neuroscientist Rudy Tanzi, are making the rounds of publishers for their newly completed book on how to transform your diet lifestyle. The book is based on brain science, psychology, and common sense.

CLASS OF 1970

PAUL SCHENK (BSIM) is reminiscing as he approaches 70, savoring 40 years in a private practice as a clinical psychologist. He'll close the practice at the end of 2018. He and his wife, Cheryl, have been married 43 years and counting. One married son is in the Navy; another son is paying off graduate school loans while he helps add buildings to the Nashville skyline. Next? More time for travel and his model railroading hobby.

CLASS OF 1976

MANUEL AMAYA (MSIA) celebrated his 30th anniversary with Avery Products Corporation and his 42nd anniversary with Patti, his college sweetheart. They are now living in San Diego and have a son who is a maternal-fetal medicine specialist at Kaiser Permanente, a second son who is a partner at a large firm specializing in labor law, and a daughter who was an eighth-grade teacher but now is a full-time mom. Amaya has responsibility for \$60 million of purchased finished goods sales and \$50 million of raw material purchases managed through teams located in China, in Mexico, and at the headquarters in Brea, California. Patti and Manuel attended a beach event with CMU alumni at the La Jolla Shores. They had a great time.

After a career that started with Ford Finance in Detroit, **PETER MCINTOSH (MSIA)** later moved to Boston and New York to be a consultant for PwC and then to San Francisco to run operations for Charles Schwab. Somehow all of that led to a second career teaching calculus in Oakland, California. He doesn't think that he will ever leave this job. He and his wife of 31 years (Ann) have two children who are now finding their way in the high-tech startup world of Silicon Valley.

CLASS OF 1977

ALBERT IP (MSIA) joined Langham Hospitality Investments (listed company in Hong Kong) as Executive Director and CEO in June 2014. In 2016, Ip was appointed a council member of and Adjunct Professor of Finance at Hong Kong University of Science and Technology and was appointed a trustee of Washington University in St. Louis in 2017. In 2018, he was appointed as an independent non-executive director and audit committee member of New World Development Company (a listed company in Hong Kong).

CLASS OF 1980

CAREY PACK (MSIA) is co-founder and Managing Partner of FMP Blockchain LLC, a venture fund that invests in blockchain companies.

CLASS OF 1981

SCOTT BECHTEL (MSIA), with his wife, Sylvia, launched new careers as Broadway show producers, beginning with Tony Award-winning (choreography) "Bandstand," starring CMU's own Corey Cott (A 2012) in the lead role. The "Fathom" film of the original stage production was shown again in theaters nationwide on Veteran's Day. Tony-nominated "Farinelli and the King" opened late last year, starring Academy Award winner Mark Rylance. "Farinelli" recouped its production investment in four months. At least two more exciting shows and the "Bandstand" world tour are in the works.

CLASS OF 1984

LOUISA PONTIUS WUNDER (MSIA) would like to congratulate **SHEILA BOWEN BROWN (MSIA)** for her contribution to the Tepper School. Wunder hasn't seen Brown since she married, and she doesn't look a day older.

CLASS OF 1986



As CFO of Energy Advisors, **ANTHONY AMENDOLA (BSE 1984, MSIA)** provides turnkey solutions, including funding, of LED lighting and related technologies nationally, including Hawaii. Utilizing "Lighting as a Service" or "Technology as a Service" (LaaS or TaaS), they are developing programs with access to the largest private funding sources and public REITs in the energy efficiency space. In addition, they are actively pursuing PACE-funded projects in California and the Northeast U.S. They are creating a Hawaii Sovereign Fund for Hawaii and looking to duplicate on the mainland. Amendola would welcome any input from the group.

CLASS OF 1987

ATSUNORI KOHZUKI (MSIA) is developing LNG Projects as General Manager with INPEX, a Japanese oil and gas company, aiming to promote natural gas use, a better choice of energy to cope with climate change. In the meantime, this is his 30th wedding anniversary year, so he went to San Francisco from Aug. 26 to Sept. 2 to celebrate.

CLASS OF 1989

DOUGLAS JACK (BSIM) has taken a post in the organizational development team of HealthNow New York, a nonprofit focused on providing quality, affordable market health insurance to 800,000-plus members. He also recently earned his emergency medical technician certification in New York state and is proud to be part of a well-regarded organization that does such important community work.

CLASS OF 1992

Wells Fargo selected **RYAN BAUM (MSIA)** to be the national president of their veteran team member network. This internal diversity group has over 8,000 members across the country who network within the company, who help in corporate veteran hiring goals, and whose local chapters support activities within their communities. Baum is still in the Naval Reserve at the rank of commander and currently serves as the commanding officer of Commander Logistics Western Pacific Logistics Readiness Center, Detachment Alameda. This unit provides surge personnel to schedule resupply of combat ships between India and the International Date Line. He is using his GSIA OR experience to enhance their planning from Excel-based files to linear program optimization using traveling salesperson logic across a quarter of the earth and where customers' locations are changing and access to routes and ports is changing.



ANTHONY CHIEN (MSIA) had a Tepper meetup in New York City with fellow 1992 classmates **JOHN BUGOS (MSIA)**, **KAREN MCCONOMY (MSIA)**, and host **BRENT SCHIMKE (MSIA)**.

LLOYD FLETCHER (MSIA) obtained his Ph.D. in management in 2017, and is now a Teaching Fellow in the School of Economics, Finance and Management at the University of Bristol in the U.K.

Having recently been promoted to Area Vice President of Heart Failure Sales in the Medical Devices division of Abbott Laboratories, **ROGER GRAHAM (BSIM)** is pleased to announce his recent marriage to Jill Oster Altman. Jill and Roger will continue to reside in Austin, Texas. Roger can be contacted via LinkedIn.

JAMES KONVALINKA (MSIA) retired from Alcoa/Arconic after almost 30 years. He is looking forward to retirement life!

REED MCMANIGLE (MSIA) just passed 12 years of working in CMU's tech transfer office! They create more startup companies per research dollar than any other university. In the last five years, their spinoffs have raised almost \$1 billion in financing. They're always looking for seasoned entrepreneurs, advisers, and investors to get involved. Contact him if you're interested!

CLASS OF 1993

TIM J. DEAN (MSIA) has become an executive coach of the leadership division for IMPACT Group, a certified female-owned career management firm that partners with leading companies around the world to coach employees and their families through every career transition. Dean will continue to provide individual holistic coaching through his own practice, Coaching Dean.



MARK FRIEDMAN (MSIA), BARBARA THEURKAUF (MSIA), and SAMIHA KHAYATT (MSIA) caught up over lunch. It was a Tepper 1993 mini-reunion. Their 25th motivated many of them to stay in touch and to connect as they travel.

CLASS OF 1994

AJIT MAHADEVAN (MSIA) has joined The Bridgespan Group in Mumbai as partner. Bridgespan's mission is to build a better world by strengthening the ability of mission-driven organizations and philanthropists to achieve breakthrough results in addressing society's most important challenges and opportunities. Bridgespan's services include consulting to nonprofits and philanthropists, impact investing, leadership development support, and developing and sharing insights with the goal of scaling social impact and breaking cycles of poverty.

ROBIN RICE (MSIA) has been a program manager with Magic Leap for two years and is excited to have been a part of releasing Magic Leap One on Aug. 8, 2018!

CLASS OF 1995

DAVID CASHMAN (BSIM) has recently been promoted to Senior Director at BNY Mellon.

CLASS OF 1996

STEVE BLACKMORE (MSIA) has retired from his VP and Treasurer position with Precision Castparts Corp., after a few years of working with new owner Berkshire Hathaway. He plans to look for a board of directors position and, if that search is unsuccessful, spend more time traveling and enjoying outdoor activities.

CLASS OF 1997

LESLIE BROWN (BSIM) gave birth to her son, Bailey, with her partner, Aaron Parness. Brown currently works as a corporate and real estate attorney at a midsize law firm in the Washington, D.C., metropolitan area.

JAMES SZUCH (MSIA) has joined the faculty of Belmont University in Nashville, Tennessee, as an adjunct professor. Szuch will be teaching Monetizing Design, an advanced entrepreneurship course at Belmont's School of Design.

CLASS OF 1998

DAVID J. EIBEN (MSIA) is closing in on his 19th year with Boehringer Ingelheim Pharmaceuticals and is now the Global IT Head of Compliance Services.

Arrangr Inc., a company that **ADAM PERL (MSIA)** co-founded, was just accepted to Y Combinator's prestigious Startup School. Moreover, Arrangr was part of the select group of startups that were each assigned a highly sought-after Y Combinator Alumni Advisor.

CLASS OF 1999



LAURIE BARKMAN (MSIA) received the Pittsburgh Women of Influence Award in March 2018, recognizing her career and leadership achievements. Barkman is Chief Marketing & Business Development Officer for Burns White LLC, a Mid-Atlantic corporate law firm. She joined Burns White to assist in the growth of the firm's technology and transportation sectors.

CLASS OF 2000



On the Aug. 4 weekend, **KEVIN NGUYEN (MSIA)** and **NANCY INFANTE SERPA (MSIA 1998)** participated in the Pan Mass Challenge, riding across the state of Massachusetts to raise money for innovative cancer research and treatment. One hundred percent of all donations go to the Dana Farber Cancer Institute.

RYAN REED (BSIM) has started a new role as VP of product management at MadHive and MAD Network, a blockchain and cryptography solutions company for the advertising industry. Reed has worked in the advanced TV and video and the ad tech space for over 15 years spanning broadcast, cable, video-on-demand, interactive TV, OTT, ACR, addressable TV, programmatic, and data management. Prior to MAD, Reed developed product road maps for Matrix Solutions, Comcast, Canoe Ventures, and Lotame.

CLASS OF 2001



ZAHID ABBASI (MBA), ANJUM AGARWALA (MBA), AUSEH BRITT (MBA), KHANG HIU (MBA), KATHY NGUYEN LOMOTAN (MBA), and HANSEL OH (MBA) met for dinner and drinks at Barrel & Bushel in Washington, D.C., as part of their summer annual meetup.

LAURIE L. LEVESQUE (PH.D.) was selected as Program Director for a new specialized master's in management studies being launched at Suffolk University in fall 2019. Levesque is an Associate Professor and stepped down two years ago as Associate Dean to engage in more teaching and research. This year she is also serving as the President of the Eastern Academy of Management.

MARK MESLER (MSIA) is Vice President of finance and investor relations at Bloom Energy in Sunnyvale, California, and was part of the leadership team that took Bloom public on the New York Stock Exchange on July 25, 2018. Mesler has been with Bloom Energy since 2009.

CLASS OF 2002

2018 has been an amazing year for the Thompson family. In January, **GREG THOMPSON (MBA)** was promoted to Managing Director at Goldman Sachs. Greg and his wife, Ilka, along with their two kids, Isabella and Alejandro, had relocated to Hong Kong for three years. While in Hong Kong, Greg served as the Asia Head of Equity Operations.

CLASS OF 2003

TODD JUSTMAN (MBA) purchased a 1-800 Water Damage franchise serving the Rochester, Clarkston, Troy, and Utica, Michigan areas. 1-800 Water Damage is a trusted property restoration company serving across the nation. They handle a range of restoration projects including emergency mitigation, water damage restoration, carpet cleaning, fire and smoke damage restoration, sewage cleanup, mold remediation, and much more.

PETER LEONARDI (MBA) CEO and founder of OmniCyte, is pleased to announce seed financing and relocation of the company to Branford, Connecticut. The round was led by Connecticut Innovations, Connecticut's economic development group. OmniCyte is a preclinical biotech company focused on developing targeted therapeutics to address unmet needs in cancer. Their therapeutics are based on a platform technology, which uses the patient's own immune system to fight cancer. Because it is a platform technology, if successful, it will be useful to treat many cancer types.

TOBY PERKINS (MBA) recently left Westlake Chemicals after successfully leading the finance integration of the Axiall Corporation acquisition. He is now the Finance Director for Komatsu Mining Corporation's Underground Hard Rock division in Pittsburgh.

CLASS OF 2004

MICHAEL BOUTENEFF (MBA) left IBM to start a new role as the Director of Global B2B Marketing within Mastercard's Strategic Growth unit. He'll be focused on the new City Possible initiative, which is a new model of public-private partnerships that brings together cities and technology leaders to solve challenges related to urbanization in a sustainable way.



DAN DOMALIK'S (MBA) son, David, continues the Tartan tradition this fall. David joined the Class of 2022, majoring in Information Systems. It must run in the family — David will be a third-generation CMU alumnus. It was bittersweet to move him to campus, but he is in wonderful hands!

STERLING LANKEN (MBA) and Jonathan Lanken are thrilled to announce the adoption of their son, Leo McIntire Lanken, from Jiangxi Province in China this summer.

JULIO VERGARA (MBA) moved with his wife and his two daughters to Toronto in 2017. In April 2018, Vergara decided to return to the insurance industry and accepted the position of Director of Solutions R&D in the individual insurance practice at Sun Life Financial.

CLASS OF 2005



TOM INNIS (MBA/HNZ) and Beth are happy to welcome Andrew, a canine rescue with a tough story, into their family. Andrew is starting to learn how well he has landed.

JASON LAMBERT (MBA) was appointed as Vice President, Global Military Systems and Services of Sikorsky, a Lockheed Martin Company. In his new role, Lambert has P&L responsibility for Sikorsky's international military helicopter market segment, including developing the strategic direction, program performance, and capture of new business opportunities. Additionally, he will serve on the board of directors at two international joint ventures. Lambert; his wife, Lisa; and their children, Jason Jr. (Jay) and Brooke, reside in Trumbull, Connecticut.

JONATHAN LEVINE (MBA) has been busy leading the data strategy team at Marriott International. Highlights of a busy year include the integration of Starwood Hotels into the Marriott IT systems and loyalty program (welcome SPG members!) and planning the migration of their data and analytics platform to a new cloud environment on Amazon Web Services.

DEVANG MEHTA (MBA) is now a partner at Anthill Ventures — an early-stage investing and scaling ecosystem. He is actively involved in fund operations and identifying technology startups that require investments and Asia market access.



BARKHA OHRI (MBA) and Vivek Mahajan were blessed with the safe arrival of their daughter, Keva Ohri Mahajan, on June 22, 2018. Barkha, Vivek, and Keva continue to reside in London.

CLASS OF 2006



ANDREW BEEBE (MBA) has recently joined Arlington Capital Advisors, a consumer-focused investment bank, to develop their spirits and cannabis practice. Prior to Arlington, Beebe spent eight years at Diageo, where he led strategy and M&A, started their ventures group, and most recently, led the project to build a new Guinness brewery in Baltimore, Maryland. He still resides in Connecticut with Katherine Beebe (MBA) and their two boys.



ELIZABETH A. TERACINO (BSBA) earned a Ph.D. in economics from the University of Groningen in the Netherlands. She publicly defended her dissertation, and it has since been published as a monograph. Teracino's dissertation is titled "Value Co-Creation in the Cloud: Understanding Software-as-a-Service-Driven Convergence of the Enterprise Systems and Financial Services Industries." She has taken a position as a researcher at IMD Business School in Switzerland and will join the research team in the Global Center for Digital Business Transformation — a Cisco and IMD joint initiative. The center is a global hub for thought leadership in digital transformation.

CLASS OF 2007

MARTA DALTON (MBA, E 2005) took a new role as the global director of B2B and B2B2C eCommerce at European CPG giant Unilever. She'll work with the various regions to expand implementations and identify new technologies to hit Unilever's aggressive 2020 eCommerce goals.

Samuel Bruce Johnson was born on July 31, 2018, to **CHRISTINE JOHNSON (MBA)** and Brad Johnson.

In the spring, **TRICIA ROBINSON (MBA)** became a Certified Health Coach with Dr. Sears. Her goal is to help you look and feel your best so that you can be your best. She leverages lifestyle changes and supplements to help you achieve your results. If you're looking to make an improvement on how you look and feel, she'd love to help you reach your goals!

CLASS OF 2008

GERARD BEENEN (PH.D.) was recently promoted to full professor in the Department of Management at California State University Fullerton. He has been serving as Department Chair since 2017. The Department of Management is the largest in the CSU system, with about 35 full-time and 45 part-time faculty.

MIKE SHERWIN (MBA) recently completed a Ph.D. in industrial and systems engineering from Mississippi State University. Sherwin's research focused on the application of fault tree analysis and machine learning methods to identify and mitigate risks within supply chain networks.

CLASS OF 2009

Himanshu and **NEENA BUDHIRAJA (MBA)** are blessed with a baby girl, Saanchi. She's a super social baby with lovely expressive eyes. After three years in the Indian startup ecosystem, Neena is moving back to the Bay Area. She's going to continue to focus on developing markets through Google's Next Billion Users initiative.



Pepe and **MARIA DEL RIO (MBA)** announce the birth of their daughter, Amelia Rose Del Rio, born April 2, 2018. The family lives in Dallas, Texas, where Maria is a Senior Finance Manager in the Frito-Lay Division of PepsiCo.

DAVE KIRSAMMER (MBA) left his job working in Shopper Insights and is opening Meze Morada, a Mediterranean restaurant in the Florida Keys, in November. Stop by and say hi!



Bret and **BRITTANY MILLER (BSBA)** welcomed their first child, Jack Leroy Miller, on Oct. 28, 2017. His first birthday is coming up soon, and his incredibly social personality makes him loved by many!

CLASS OF 2011

JAISANG JUNG (MBA) had a chance to visit the Tepper Quad and Korea Alumni Breakout Room while his family stayed in Pittsburgh for summer camps.



LUCAS WEAR (MBA) and Erika Rico are now engaged, with the wedding to be held in June 2019! Amid the geological wonders of their favorite place to explore, Death Valley National Park, Wear's presentation of another geological wonder was graciously and emphatically accepted by Rico, who is now embarking on her own graduate studies at UC Berkeley to become a doctor of optometry in the Class of 2022. It looks like Wear will have the opportunity to repay Rico for all of her support while he was studying for the CFA exams.

CLASS OF 2012

PETER AZCUE (MBA) created a startup: Loturas — a monetized and attributed social network. He also joined a merchant cash advance fund — Fusion Capital Partners. **ADELINE DOUGHERTY (MBA)** and **MIKE MUELLER (MBA)** got married in the mountains of Santa Cruz on June 30. They met as students at Tepper when they were doing consulting case prep together and have been together for the past seven years. They danced the night away together with 25 former Tepper classmates who had traveled from far and wide (including Japan). They spent their honeymoon in Kenya and Tanzania.

KATE KASTENBAUM (MBA) is lucky to celebrate many “simchas” (joys) this fall. In September, Kastenbaum was excited to join the team at Remind, an ed tech startup, as the VP of People Ops. While professionally happy, she is more elated about her upcoming nuptials to Kevin Holsapple in December. She is honored that many of her Tepper friends will be in attendance.

CLASS OF 2013

ARJUN KATRAGADDA (BSBA) graduated with an MBA from Yale University’s School of Management. Katragadda will be moving from New Haven, Connecticut, to Seattle, Washington, to pursue a new job at Amazon and complete his transition from Wall Street to tech.

CLASS OF 2014

AMANDA COOX (MBA) has returned to Silicon Valley after taking a one-year hiatus in Guantanamo Bay, Cuba, for her husband’s job. She is back at Apple in an operations engineering role on the Content Delivery Network team.

Insights Success Magazine recently selected **BARRY RABKIN (MBA)** among the Top 10 Most Influential CMOs to Watch of 2018 for his results at Identified Technologies, a construction drone leader. Rabkin is also loving doing marketing consulting for some of the region’s fastest-growing companies and guest teaching marketing strategy at CMU. Rabkin recently moved to Squirrel Hill with his wife, Sarah, and soon-to-be-three kids. Reach out to grab coffee or run through Frick Park to prep for the next obstacle course race!

CLASS OF 2015

JAY WONG (MBA) would like to send his sincere congratulations to his friend and classmate **STEFAN BOYD (MBA)** on being named CEO of Noon Mediterranean.

CLASS OF 2016

JORDAN LEACH (MBA) and **CARL KOUBEK (MBA)** recently launched Acta Ventures, a growth equity firm focused on the micro-business segment. In its first venture, new babies Nora Grace Leach and Carl George Koubek Jr., joined the world over the past summer.

DAVID VILLIOTTI (MBA) has launched a new accounting firm, Good Steward Accounting, based in the Pittsburgh area, but servicing clients nationwide. The firm services both individuals and businesses of all sizes. The services the firm offers are tax preparation for businesses and individuals; auditing, review, or compilation of financial statements; monthly accounting services; payroll; and consulting.



CLASS OF 2017

HALLIE COFFIN-GOULD (MBA) and **DREW MORRIS (MBA)** are excited they tied the knot in September. They are in Pittsburgh, living in Mt. Lebanon, with Coffin-Gould finishing her second rotation of the GLDP at Thermo Fisher Scientific and Morris joining LifeX Capital as a General Partner.

CLASS OF 2018

After an amazing graduation weekend in May, a few weeks later in July, **THOMMY SANTIAGO (MBA)** began his second master’s degree at Tepper. It is a Master of Science in Business Analytics. Go Tepper!

IAN ZHU (MBA) would like incoming students to know they have chosen a very exciting journey! Welcome to Tepper. There will be ups and downs, but never forget why you chose to come in the first place. Be strategic, be strong, and be simple. You won’t regret your choice.



PARTING SHOT

THE INCOMING MBA CLASS OF 2020 IS THE FIRST TO PARTICIPATE IN THE BASECAMP ORIENTATION PROGRAM IN THE NEW TEPPER QUAD BUILDING. THEIR CLASS IS ALSO THE FIRST TO RECEIVE THEIR BASECAMP T-SHIRTS WITH THE TEPPER SCHOOL’S NEWLY LAUNCHED BRAND IDENTITY, THE RESULT OF AN EXTENSIVE STUDY BY VSA PARTNERS, AN INTEGRATED MARKETING AND STRATEGY AGENCY. THE COMPREHENSIVE BRAND UPDATE INCLUDES NEWLY FOCUSED MESSAGING, A NEW LOGO AND WORDMARK, AND A VISUAL IDENTITY INTENDED TO WORK IN CONCERT WITH CARNEGIE MELLON UNIVERSITY BRANDING.



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