HISTORY, MISSION, ORGANIZATION

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History, Mission, Organization

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ABOUT CARNEGIE MELLON UNIVERSITY

Carnegie Mellon has rapidly evolved into an internationally recognized institution with a distinctive mix of world-class educational and research programs in computer science, robotics, engineering, the sciences, business, public policy, fine arts and the humanities.

Over 10,000 undergraduate and graduate students at Carnegie Mellon receive an education characterized by its focus on creating and implementing solutions to solve real problems, interdisciplinary collaboration and innovation. A small student-to-faculty ratio provides an opportunity for close interaction between students and professors.

President Jared L. Cohon, university president since 1997, is leading implementation of a comprehensive strategic plan that aims to leverage the university's existing strengths to benefit society in the areas of biotechnology, information and security technology, environmental science and practices, the fine arts and humanities.

The university also is committed to broadening and enhancing undergraduate education to allow students to explore various disciplines while maintaining a core focus in their primary area of study. Realizing that today's graduates must understand international issues, Carnegie Mellon is committed to providing a global education for its students and is striving to expand its international offerings to increase its presence on a global scale. Increasing diversity in all aspects and fostering the economic development of southwestern Pennsylvania are also top priorities.

Carnegie Mellon's schools and specialty programs in computer science, engineering, business, public policy, science, the arts and the humanities are consistently ranked among the best in the country by national publications such as U.S. News & World Report Magazine, Business Week Magazine and The Wall Street Journal. Carnegie Mellon's unique mix of strengths in technology, business, public policy and the arts is distinctive among national research universities. The university's conservatory-like programs in the fine arts are highly regarded. Its Drama School has produced many well-known, award-winning stars of stage and screen since it granted the first degree in drama in 1917.

The university consists of seven colleges and schools: The Carnegie Institute of Technology (engineering), the College of Fine Arts, the College of Humanities and Social Sciences, the Mellon College of Science, the Tepper School of Business, the School of Computer Science and the H. John Heinz III School of Public Policy and Management. In addition to the Pittsburgh campus, Carnegie Mellon also has campuses in California and the Persian Gulf nation of Qatar and is expanding its international presence in Europe and Asia with master's programs and other educational partnerships.

Carnegie Mellon is one of the most technologically sophisticated campuses in the world. When it introduced its "Andrew" computing network in the mid-1980s, it pioneered educational applications of technology. Today, the university employs a university-wide wireless computing network that allows faculty, staff and students to log on to the Internet and communicate via email from anywhere at any time. Carnegie Mellon was ranked as the nation's "most wired" university by Yahoo! Internet Life Magazine.

Industrialist and philanthropist Andrew Carnegie founded the Carnegie Technical Schools in 1900 for the sons and daughters of Pittsburgh blue-collar workers. The institution became the degree-granting Carnegie Institute of Technology in 1912 and in 1967, Carnegie Tech merged with Mellon Institute of Research to become Carnegie Mellon University.

The core values that Carnegie instilled in the Carnegie Technical Schools more than 100 years ago -problem solving, collaboration and innovation -- continue to drive the university today and will play a key
role in setting its agenda for the next several decades.

For more information, please visit www.cmu.edu

THE COLLEGES

The College of Engineering (CIT) is one of the foremost engineering schools in the United States. Because of its emphasis on interdisciplinary research and partnerships with industry, the college produces graduates who are able to transfer their fundamental engineering knowledge into industrial practice. Faculty bring their knowledge of real-world industrial problems into the classrooms and laboratories. The college includes seven departments: Biomedical Engineering, Chemical Engineering, Civil and Environmental Engineering, Electrical and Computer Engineering, Engineering and Public Policy, Mechanical Engineering, and Materials Science and Engineering.

URL: http://www.cit.cmu.edu/

The College of Fine Arts (CFA), founded in 1905, was the first comprehensive arts learning institution in the United States. Today, the college is a federation of schools with professional training programs in the visual and performing arts (Architecture, Art, Design, Drama and Music) in which the conservatory approach to education is enriched by the university setting. The college shares numerous research projects, interdisciplinary centers and educational programs with other units across the university. URL: http://www.cmu.edu/cfa/

The H. John Heinz III School of Public Policy and Management (Heinz) offers master's degrees in Public Policy and Management, Health Care Policy and Management, Medical Management, Public Management, Arts Management, Entertainment Industry Management, Information Security Policy and Management, and Educational Technology Management. The school is a partner in the University-wide Master of Information Systems Management and Master of Science in Information Technology programs. It also offers a Ph.D. degree in Public Policy Analysis and a range of executive and mid-career short course and certification programs. Through its master's and doctoral programs, the Heinz School trains students to serve the public interest within the public, not-for-profit, interface and private sectors. URL: http://www.heinz.cmu.edu/

The College of Humanities and Social Sciences (H&SS) emphasizes in its research and teaching, the behaviors, institutions and beliefs that constitute the human experience. The college is committed to a balance among humanistic, scientific, and professional orientations in undergraduate education, along with an emphasis on basic modes of inquiry and on integrating research experience into the undergraduate training process. Its departments include Economics, English, History, Modern Languages, Philosophy, Psychology, Social and Decision Sciences and Statistics. The college also offers an undergraduate degree program in Information Systems.

URL: http://www.hss.cmu.edu/

The Mellon College of Science (MCS) strives to achieve excellence within a set of carefully chosen areas of concentration, maximizing interdisciplinary contacts between and among the departments and centers within the college and in other colleges. MCS researchers are taking leadership roles in the university's biotechnology initiative in the areas of biosensors, proteomics, bioimaging, tissue engineering, and neurobiology. In addition, there are strategic thrusts in green oxidation chemistry, bioinformatics, computational biology, nanotechnology, computational finance, and astrophysics. The college includes four departments: Biological Sciences, Chemistry, Mathematical Sciences and Physics.

URL: http://www.cmu.edu/mcs/

The School of Computer Science (SCS) houses a curriculum that grounds learning in real world applications and issues.

Faculty work actively with both undergraduate and graduate students, providing valuable hands-on teaching and research experience. Lecture series and conferences round out the students' educational experience, and provide a variety of forums to expose students to the widest spectrum of information. Carnegie Mellon University helped define, and continually redefines, the field of Computer Science. Through its diverse interdisciplinary research activities and breadth of educational programs, SCS leads the world in stretching the field by extending into areas beyond the traditional boundaries of computer science. SCS is recognized internationally for producing first-rate researchers, academic colleagues, and industry leaders in the computing profession.

URL: http://www.cs.cmu.edu/

The Tepper School of Business (Tepper) offers undergraduate programs in Business Administration and Economics. The Tepper School offers Masters Degrees in Business Administration (MBA) and joint degrees in Computational Finance (MSCF) with the College of Humanities and Social Sciences, and the Mellon College of Science and School of Computer Science. In addition, joint degrees are offered with Civil and Environmental Engineering. The Tepper School offers doctoral degrees in several areas and presents a number of executive education programs. Until 2004, the Tepper School was named the Graduate School of Industrial Administration (GSIA).

URL: http://www.gsia.cmu.edu/

FEDERALLY FUNDED RESEARCH DEVELOPMENT CENTER

The Software Engineering Institute (SEI) is a federally funded research and development center that helps others improve their software engineering capabilities including network security. To help improve the state of the practice of software engineering, the SEI

- works with the research community to help create and identify new and improved practices
- works with leading-edge software developers and acquirers to apply and validate the new and improved practices
- works through the global community of software engineers to amplify the impact of the new and improved practices by encouraging and supporting their widespread adoption

URL: http://www.sei.cmu.edu/

CARNEGIE MELLON UNIVERSITY

VISION

Carnegie Mellon will be a leader among educational institutions by building on its distinctive core values of innovation and interdisciplinary collaboration to solve problems and make new discoveries to benefit society.

MISSION STATEMENT

To create and disseminate knowledge and art through research and artistic expression, teaching and learning; and to transfer intellectual products to society.

To serve our students by teaching them problem-solving, leadership and teamwork skills, and the value of a commitment to quality, ethical behavior, society and respect for one another.

To pursue the advantages provided by a diverse and relatively small university community, open to the exchange of ideas, where discovery, artistic creativity, and personal and professional development can flourish.

GOALS

Education

Build upon, broaden and enhance our educational programs through international, multidisciplinary and community-based initiatives to allow students to explore various fields while maintaining depth in their primary area of study. Our students will become broadly educated, humane leaders who will have an important impact in their professions and communities.

Strategic Areas of Leadership

The university has identified areas of focus in which its existing strengths and collaborative, problem-solving culture can positively impact the world. These areas of comparative advantage are:

- -biotechnology and the life sciences
- -environmental sciences and practices
- -information and security technology
- -the arts and humanities
- -business and public policy

International Initiatives

Selectively and strategically expand our international impact by leveraging university strengths to establish international partnerships to compete effectively on a global basis for research and educational opportunities, academic talent and financial resources, and to provide a global education for students.

Community Success

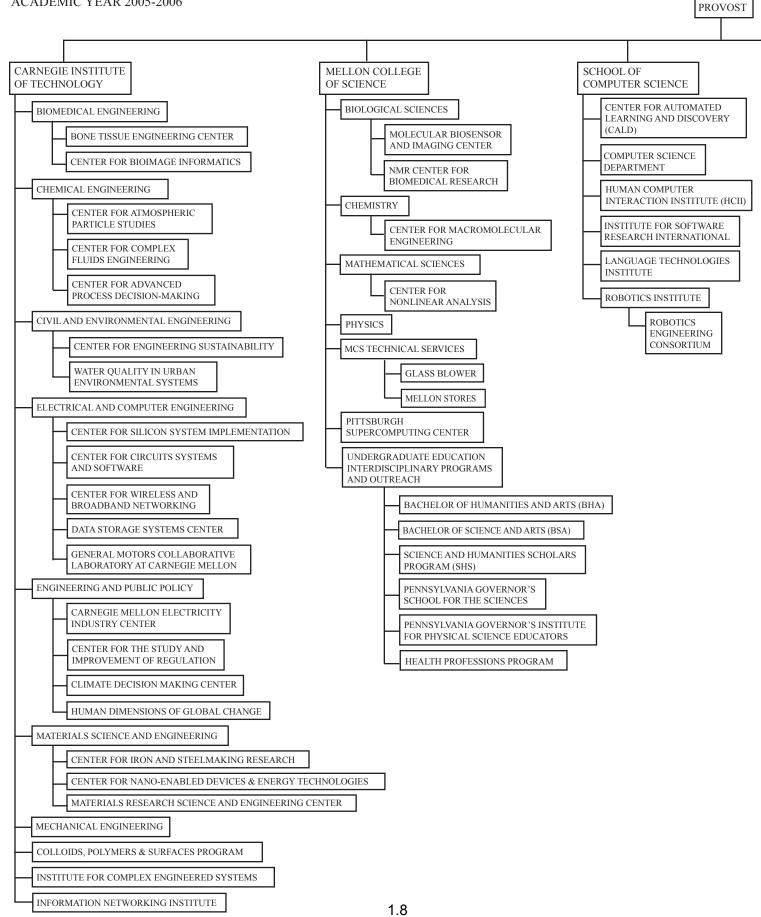
Provide a rewarding, welcoming and diverse environment that enables our students, faculty, staff and alumni to achieve professional success while helping to advance the university mission.

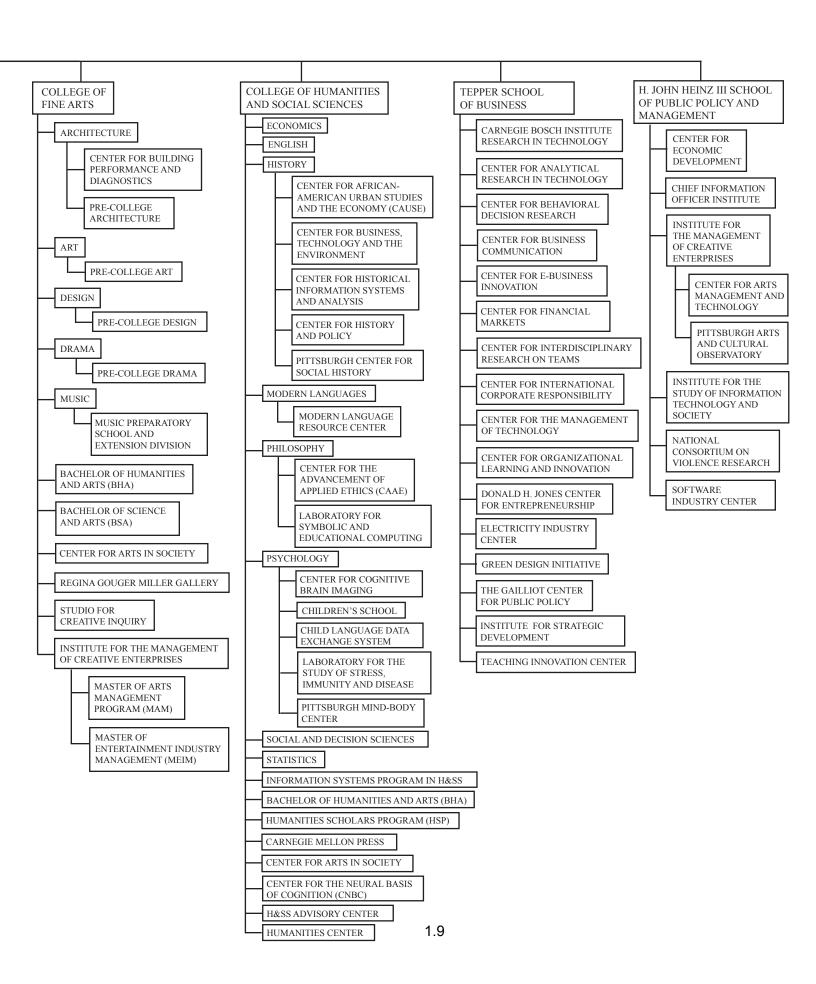
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Carnegie Mellon University Chart of the Departments and Research Centers within the Colleges ACADEMIC YEAR 2005-2006





University Total Fall 2005

uii 2000		
<u>Total</u>	<u>Female</u>	Minority
1,421	415	64
1,227	331	58
611	137	33
616	194	25
194	84	6
3,049	1,551	225
2,794	1,415	213
255	136	12
5,494	2,174	609
5,382	2,130	597
112	44	12
2,845	843	146
1,755	544	91
1,090	299	55
1,549	456	39
1,415	407	36
134	49	3
129	56	2
2	2	0
127	54	2
	Total 1,421 1,227 611 616 194 3,049 2,794 255 5,494 5,382 112 2,845 1,755 1,090 1,549 1,415 134 129 2	Total Female 1,421 415 1,227 331 611 137 616 194 194 84 3,049 1,551 2,794 1,415 255 136 5,494 2,174 5,382 2,130 112 44 2,845 843 1,755 544 1,090 299 1,549 456 1,415 407 134 49 129 56 2 2

Degrees Awarded Academic Year 2004-2005

By College:			
	Bachelors	Masters	Doctoral
CIT	322	282	98
CFA	208	83	2
Heinz	0	200	3
H&SS	269	71	20
Interdisciplinary	57	214	0
MCS	138	29	31
SCS	139	149	38
Tepper	145	447	15
West Coast Campus	0	60	0
University Total	1,278	1,535	207
By Gender:			
	Bachelors	<u>Masters</u>	Doctoral

Bachelors 769

509

1,278

Male

Female

University Total

1,063

472 1,535 156

207

51

University Information

History of University:

Carnegie Technical Schools was founded in 1900 by Andrew Carnegie; became known as Carnegie Institute of Technology in 1912; became Carnegie Mellon University in 1967, after merging with the Mellon Institute.

List of Colleges:

Carnegie Institute of Technology College of Fine Arts H. John Heinz III School of Public Policy & Mgmt. College of Humanities & Social Sciences Mellon College of Science School of Computer Science Tepper School of Business

List of Branch Campuses:

Carnegie Mellon Qatar in Doha, Qatar Carnegie Mellon West in Moffett Field, CA

Accredited by: Middle States Association

Degrees offered: Bachelors, Masters, Doctoral

Number of Research Centers: 113

Campus Size (as of June 30, 2005):

(university-owned only) Acreage: 136 4,679,154 (incls. leased) Square Footage: No. of Buildings: 81 (university-owned only)

Athletics:

Team Name: **Tartans** Athletic Division: NCAA Division III # of Varsity Sports: 17

Number of Alumni: 67,949

Retention & Graduation Information:

Freshmen Retention Rate (2004 cohort): 94% Six-year Graduation Rate (1999 cohort): 86%

University Libraries:

Engineering & Science Library, Hunt Library, Mellon Institute Library, Posner Center

Other Carnegie Mellon Libraries:

Hunt Botanical Library & Hunt Institute for Botanical Documentation, Software Engineering Institute Library, Universal Digital Library

Visit http://www.cmu.edu/ira for more information on students, faculty, staff, space, finance, and other data.

Quick Facts Fall 2005



Carnegie Mellon

5000 Forbes Avenue Pittsburgh, PA 15213 412-268-2000 http://www.cmu.edu



UTDC Building 412-268-2042 ir-a@andrew.cmu.edu http://www.cmu.edu/ira

Freshmen Class - Fall 2005

# of Applications: # of Admittances: # Enrolled:	15,777 6,135 1,409	Admit Rate: Yield:	39% 23%
Math SAT Average:			721
Verbal SAT Average:			659
Average high school GI	PA:		3.57
Percentage in top 10%	of high scho	ool class:	71%

Cost of Attendance Academic Year 2005-2006

\$ 31,650
\$ 5,182
\$ 3,734
\$ 394
\$ 30,000
\$ \$ \$

Graduate.	
General graduate tuition ²	\$ 30,000
Heinz School of Public Policy & Mgmt.	\$ 31,600
Tepper School of Business (MBA)	\$ 38,800
Information Networking Institute ³	\$ 60,000
Carnegie Mellon West ⁴	\$ 46,000
General graduate mandatory fees	\$ 384

- 1. Tuition for those students who entered Fall 2003 or later
- 2. Tuition for most graduate programs some programs may vary.
- 3. Tuition for a 16-month program.

4. Full-time tuition covers three semesters.

Student Enrollment by Race - Fall 2005

<u> </u>	<u>Undergraduate</u>		<u>Special</u>
NRA-International	635	1,793	61
African-Am./Black	302	98	1
Asian/Pacific Island.	1,292	385	2
American Indian/AN	25	10	0
Hispanic	282	77	1
White	2,299	1,480	44
Unknown/Other	659	551	20
University Total	5,494	4,394	129

Carnegie Institute of Technology Fall 2005

http://www.cit.cmu.edu/

	<u>Total</u>	<u>Female</u>	Minority
Faculty	213	35	9
Full-time	202	32	9
Tenure-stream	121	13	7
Non-tenure-stream	81	19	2
Part-time	11	3	0
Undergrad Enrollment	1,512	379	169
Full-time	1,493	377	167
Part-time	19	2	2
Masters Enrollment	342	70	4
Full-time	292	59	4
Part-time	50	11	0
PhD Enrollment	550	144	22
Full-time	520	138	22
Part-time	30	6	0

H. John Heinz III School of Public Policy & Mgmt. Fall 2005

http://www.heinz.cmu.edu/

	<u>Total</u>	<u>Female</u>	Minority
Faculty	71	17	2
Full-time	43	11	2
Tenure-stream	27	5	2
Non-tenure-stream	16	6	0
Part-time	28	6	0
Masters Enrollment	492	254	57
Full-time	313	156	45
Part-time	179	98	12
PhD Enrollment	41	13	1
Full-time	40	13	1
Part-time	1	0	0

Mellon College of Science Fall 2005

http://www.cmu.edu/mcs/

	<u>Total</u>	<u>Female</u>	<u>Minority</u>
Faculty	206	44	4
Full-time	202	42	4
Tenure-stream	102	12	2
Non-tenure-stream	100	30	2
Part-time	4	2	0
Undergrad Enrollment	667	288	46
Full-time	659	287	46
Part-time	8	1	0
Masters Enrollment	13	2	1
Full-time	13	2	1
Part-time	0	0	0
PhD Enrollment	236	76	5
Full-time	227	74	5
Part-time	9	2	0

Tepper School of Business Fall 2005

Fall 2005
http://www.business.tepper.cmu.edu/

	<u>Total</u>	<u>Female</u>	Minority
Faculty	98	16	2
Full-time	97	16	2
Tenure-stream	72	13	1
Non-tenure-stream	25	3	1
Part-time	1	0	0
Undergrad Enrollment	437	167	49
Full-time	428	164	49
Part-time	9	3	0
Masters Enrollment	812	163	38
Full-time	430	93	21
Part-time	382	70	17
PhD Enrollment	104	35	0
Full-time	104	35	0
Part-time	0	0	0

College of Fine Arts Fall 2005

http://www.cmu.edu/cfa/

	<u>Total</u>	<u>Female</u>	Minority
Faculty	246	103	21
Full-time	132	53	17
Tenure-stream	86	35	9
Non-tenure-stream	46	18	8
Part-time	114	50	4
Undergrad Enrollment	938	517	111
Full-time	911	504	108
Part-time	27	13	3
Masters Enrollment	210	115	5
Full-time	165	82	4
Part-time	45	33	1
PhD Enrollment	34	14	0
Full-time	34	14	0
Part-time	0	0	0

College of Humanities & Social Sciences Fall 2005

http://www.hss.cmu.edu/

	<u>Total</u>	<u>Female</u>	<u>Minority</u>
Faculty	235	107	16
Full-time	203	85	15
Tenure-stream	120	43	11
Non-tenure-stream	83	42	4
Part-time	32	22	1
Undergrad Enrollment	1,080	491	154
Full-time	1,046	472	147
Part-time	34	19	7
Masters Enrollment	91	51	3
Full-time	77	44	2
Part-time	14	7	1
PhD Enrollment	172	87	8
Full-time	96	49	6
Part-time	76	38	2

School of Computer Science Fall 2005

http://www.cs.cmu.edu/

	<u>Total</u>	<u>Female</u>	<u>Minority</u>
Faculty	265	49	5
Full-time	263	49	4
Tenure-stream	80	15	1
Non-tenure-stream	183	34	3
Part-time	2	0	1
Undergrad Enrollment	531	123	57
Full-time	522	120	57
Part-time	9	3	0
Masters Enrollment	266	46	11
Full-time	170	31	6
Part-time	96	15	5
PhD Enrollment	412	87	3
Full-time	394	84	2
Part-time	18	3	1

Interdisciplinary Fall 2005

	<u>Total</u>	<u>Female</u>	<u>Minority</u>
Undergrad Enrollment	241	149	23
Full-time	235	146	23
Part-time	6	3	0
Masters Enrollment	421	96	15
Full-time	285	73	8
Part-time	136	23	7

Branch Campuses Fall 2005

	<u>Total</u>	<u>Female</u>	Minority
Qatar Business:			
Jndergrad Enrollment	45	32	0
Full-time	45	32	0
Part-time	0	0	0
Qatar Computer Science:			
Jndergrad Enrollment	43	28	0
Full-time	43	28	0
Part-time	0	0	0
West Coast Campus:			
Masters Enrollment	198	45	12
Full-time	10	4	0
Part-time	188	42	12

Notes:

The Interdisciplinary counts include those students enrolled in Bachelor of Humanities & Arts (BHA), Bachelor of Science & Arts (BSA), Science & Humanities Scholars Program (SHS), Entertainment Technology, Information Systems Management, Information Technology, and Integrated Product Development.

Minority counts include African-American/Black, American Indian/Alaskan Native and Hispanic individuals.

Carnegie Mellon University does not discriminate and Carnegie Mellon University is required not to discriminate in admission, employment, or administration of its programs or activities on the basis of race, color, national origin, sex or handicap in violation of Title IX of the Educational Amendments of 1972 and Section 504 of the Rehabilitation Act of 1973 or other federal, state, or local laws or executive orders. In addition, Carnegie Mellon University does not discriminate in admission, employment or administration of its programs on the basis of religion, creed, ancestry, belief, age, vetran status, sexual orientation or gender identity. Carnegie Mellon Human Relations Commission, the Presidential Executive Order directing the Department of Defense to follow a policy of, "Don't ask, don't pursue," excludes openly gay, lesbian and bisexual students from receiving ROTC classes at Carnegie Mellon University, 5000 Forbes Avenue, Pittsburgh, PA 15213, telephone 412-268-6684 or the Vice President for Executive Security, epond edscribing the university; belief, age, vetran status, sexual orientation of gender identity. Carnegie Mellon University, 5000 Forbes Avenue, Pittsburgh, PA 15213, telephone 412-268-6684 or the Vice President for Executive Provost, Carnegie Mellon University, 5000 Forbes Avenue, Pittsburgh, PA 15213, telephone 412-268-506. Carnegie Mellon University publishes an annual carnegie Mellon University publishes an annual carnegie Mellon University publishes and containing statistics about the number and type of crimes committed on the carnegie Mellon University publishes and containing statistics about the number and type of crimes committed on the carnegie Mellon University by calling 412-268-2000.

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DEGREE PROGRAMS BY COLLEGE & DEPARTMENT

FALL SEMESTER 2005

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	Engineering and Public Policy	
M.S., Ph.D.		B.S., M.S.
M.S., Ph.D.		M.S., Ph.D.
•	3 3	- ,
	Information Networking Institute	
	<u> </u>	M.S.
BS MS PhD		M.S.
		IVI.O.
W.S.	Security Track	
	Matariala Saignes and Engineering	
		DC ME MC Db
M.C. DL D	Material Science and Engineering	B.S., M.E., M.S., Ph.
	March and and Provide and an	
B.S.		
	Mechanical Engineering	B.S., M.E., M.S., Ph.
B.S., M.S., Ph.D.		
L SCIENCES		
	Pavakala m	
	, ,,	B.A., B.S.
B.S.	S .	B.S.
		B.S.
	,	
B.A., M.A.	Psychology	Ph.D.
B.A.	Psychology and Behavioral Decision	Ph.D.
B.A., M.A.	Research (joint with Social and	
B.S.	Decision Sciences)	
B.S.		
	Social and Decision Sciences	
M.A., Ph.D.		B.S.
•		B.S.
		B.S.
1)		Ph.D.
		Ph.D.
		Ph.D.
B.A., B.S.	Firm Strategy, Entrepreneurship, and	Ph.D.
B.A., B.S., M.S., Ph.D.	Technological Choice	
B.A., B.S.	Psychology and Behavioral Decision	Ph.D.
M.A., Ph.D.	Research (joint with Psychology)	
ne	Statistics	
		B.S., M.S., Ph.D.
·		Ph.D.
	•	. 11.0.
ВΛ	(John With Helliz)	
	Interdepartmental Majore	
	•	D.C
		B.S.
		B.A., B.S.
	•	B.A.
M.A., Ph.D.	International Relations	B.A.
	Russian Studies	B.A.
ВА МА	Student Defined	B.A., B.S.
B.S., M.S.	Gradelit Delilled	₽.∧., ₽.٥.
LI LO IVI LO		
Ph.D.		
	M.S., Ph.D. M.S., Ph.D. B.S. B.S., M.S., Ph.D. M.S. M.S., Ph.D. B.S. B.S., M.S., Ph.D. B.S. B.A., B.S. B.A., B.S. B.S. M.A., Ph.D. M.Des CPID D) B.A., B.S. B.S. B.A., B.S. B.A., B.S. B.A., B.S. B.A., B.S. B.A., B.S. B.A., B.S. B.A., B.S. B.A., B.S. B.A., B.S. B.A., B.S. B.A., B.S. B.A., B.S. B.A., B.S. B.A. B.A., Ph.D. B.S. B.A. B.A. B.A. B.A. B.A. B.A. B.A	M.S., Ph.D. M.S., Ph.D. B.S. M.S., Ph.D. B.S. Information Networking Institute Information Networking (joint with Heinz, SCS and Tepper) Information Technology-Information Security Track Materials Science and Engineering Material Science and Engineering Mechanical Enginer

DEGREE PROGRAMS BY COLLEGE & DEPARTMENT (Cont.) FALL SEMESTER 2005

rchitecture		Drama	
Architecture	B.Arch., M.S.	Drama	B.F.A.
Bldg. Performance and Diagnostics	M.S., Ph.D	Costume Design	M.F.A.
Computational Design	M.S., Ph.D.	Scene Design	M.F.A.
Urban Design	M.U.D.	Lighting Design	M.F.A.
Sustainable Design	M.S.	Costume & Lighting Design	M.F.A.
Architecture-Engineering	M.S.	Costume & Scene Design	M.F.A.
Construction Management		Scene & Lighting Design	M.F.A.
		Dramatic Writing	M.F.A.
Art		Directing	M.F.A.
Art	B.F.A., M.F.A	Production Technology & Mgmt.	M.F.A.
Design		Music	
Industrial Design	B.F.A.	Music (Composition)	B.F.A., M.M.
Communication Design	B.F.A	Music Performance	B.F.A., M.M.
Communication Planning and	M.Des	Music Conducting	M.M.
Information Design (joint with English)	1	Music Education	M.M.
Interaction Design	M.Des	Master of Arts Mgmt.	M.A.M.
Design	Ph.D.	(joint with Heinz)	
Biological Sciences	RS MS PhD	Mathematics Mathematical Sciences	MS DA PhD
Biological Sciences Biological Sciences	B.S., M.S., Ph.D.	Mathematics Mathematical Sciences	M.S., D.A., Ph.D.
_	B.S., M.S., Ph.D. B.S., M.S.		M.S., D.A., Ph.D. B.S.
Biological Sciences		Mathematical Sciences	B.S.
Biological Sciences Computational Biology	B.S., M.S.	Mathematical Sciences Mathematics	B.S.
Biological Sciences Computational Biology Biological Sciences and Humanities	B.S., M.S.	Mathematical Sciences Mathematics Mathematical Sciences concentration	B.S. as in:
Biological Sciences Computational Biology Biological Sciences and Humanities or Social Science (double major)	B.S., M.S. B.A.	Mathematical Sciences Mathematics Mathematical Sciences concentration Discrete Mathematics & Logic	B.S. as in: B.S.
Biological Sciences Computational Biology Biological Sciences and Humanities or Social Science (double major) Biological Sciences and Psychology	B.S., M.S. B.A. B.S.	Mathematical Sciences Mathematics Mathematical Sciences concentration Discrete Mathematics & Logic Computational & Applied Math.	B.S. as in: B.S. B.S.
Biological Sciences Computational Biology Biological Sciences and Humanities or Social Science (double major) Biological Sciences and Psychology Biological Sciences/Biochemistry	B.S., M.S. B.A. B.S.	Mathematical Sciences Mathematics Mathematical Sciences concentration Discrete Mathematics & Logic Computational & Applied Math. Operations Research	B.S. as in: B.S. B.S. B.S.
Biological Sciences Computational Biology Biological Sciences and Humanities or Social Science (double major) Biological Sciences and Psychology Biological Sciences/Biochemistry (with Chemistry and Physics)	B.S., M.S. B.A. B.S. Ph.D.	Mathematical Sciences Mathematics Mathematical Sciences concentration Discrete Mathematics & Logic Computational & Applied Math. Operations Research Statistics	B.S. as in: B.S. B.S. B.S. B.S.
Biological Sciences Computational Biology Biological Sciences and Humanities or Social Science (double major) Biological Sciences and Psychology Biological Sciences/Biochemistry (with Chemistry and Physics) Biological Sciences/Biophysics	B.S., M.S. B.A. B.S. Ph.D.	Mathematical Sciences Mathematics Mathematical Sciences concentration Discrete Mathematics & Logic Computational & Applied Math. Operations Research Statistics Mathematical Finance	B.S. as in: B.S. B.S. B.S. B.S. Ph.D.
Biological Sciences Computational Biology Biological Sciences and Humanities or Social Science (double major) Biological Sciences and Psychology Biological Sciences/Biochemistry (with Chemistry and Physics) Biological Sciences/Biophysics (with Chemistry and Physics)	B.S., M.S. B.S. Ph.D. Ph.D.	Mathematical Sciences Mathematics Mathematical Sciences concentration Discrete Mathematics & Logic Computational & Applied Math. Operations Research Statistics Mathematical Finance Computational Finance Algorithms, Combinatorics & Optimization	B.S. as in: B.S. B.S. B.S. B.S. B.S. B.S. Ph.D. B.S., M.S. Ph.D.
Biological Sciences Computational Biology Biological Sciences and Humanities or Social Science (double major) Biological Sciences and Psychology Biological Sciences/Biochemistry (with Chemistry and Physics) Biological Sciences/Biophysics (with Chemistry and Physics) Biological Sciences/Biochemistry and Biophysics (w/ Chemistry & Physics)	B.S., M.S. B.S. Ph.D. Ph.D.	Mathematical Sciences Mathematics Mathematical Sciences concentration Discrete Mathematics & Logic Computational & Applied Math. Operations Research Statistics Mathematical Finance Computational Finance Algorithms, Combinatorics &	B.S. as in: B.S. B.S. B.S. B.S. B.S. B.S. B.S. B.S.
Biological Sciences Computational Biology Biological Sciences and Humanities or Social Science (double major) Biological Sciences and Psychology Biological Sciences/Biochemistry (with Chemistry and Physics) Biological Sciences/Biophysics (with Chemistry and Physics) Biological Sciences/Biochemistry and Biophysics (w/ Chemistry & Physics)	B.S., M.S. B.A. B.S. Ph.D. Ph.D. Ph.D. sics)	Mathematical Sciences Mathematics Mathematical Sciences concentration Discrete Mathematics & Logic Computational & Applied Math. Operations Research Statistics Mathematical Finance Computational Finance Algorithms, Combinatorics & Optimization Pure & Applied Logic	B.S. as in: B.S. B.S. B.S. B.S. B.S. B.S. Ph.D. B.S., M.S. Ph.D.
Biological Sciences Computational Biology Biological Sciences and Humanities or Social Science (double major) Biological Sciences and Psychology Biological Sciences/Biochemistry (with Chemistry and Physics) Biological Sciences/Biophysics (with Chemistry and Physics) Biological Sciences/Biochemistry and Biophysics (w/ Chemistry & Physics) Chemistry Chemistry	B.S., M.S. B.A. B.S. Ph.D. Ph.D. Ph.D. sics) B.A., B.S., Ph.D.	Mathematical Sciences Mathematics Mathematical Sciences concentration Discrete Mathematics & Logic Computational & Applied Math. Operations Research Statistics Mathematical Finance Computational Finance Algorithms, Combinatorics & Optimization Pure & Applied Logic	B.S. as in: B.S. B.S. B.S. B.S. Ph.D. B.S., M.S. Ph.D.
Biological Sciences Computational Biology Biological Sciences and Humanities or Social Science (double major) Biological Sciences and Psychology Biological Sciences/Biochemistry (with Chemistry and Physics) Biological Sciences/Biophysics (with Chemistry and Physics) Biological Sciences/Biochemistry and Biophysics (w/ Chemistry & Physics) Chemistry Chemistry Chemistry	B.S., M.S. B.A. B.S. Ph.D. Ph.D. Ph.D. sics)	Mathematical Sciences Mathematics Mathematical Sciences concentration Discrete Mathematics & Logic Computational & Applied Math. Operations Research Statistics Mathematical Finance Computational Finance Algorithms, Combinatorics & Optimization Pure & Applied Logic Physics Physics	B.S. as in: B.S. B.S. B.S. B.S. Ph.D. B.S., M.S. Ph.D.
Biological Sciences Computational Biology Biological Sciences and Humanities or Social Science (double major) Biological Sciences and Psychology Biological Sciences/Biochemistry (with Chemistry and Physics) Biological Sciences/Biophysics (with Chemistry and Physics) Biological Sciences/Biochemistry and Biophysics (w/ Chemistry & Physics) Chemistry Chemistry (with Computer Chem. Track)	B.S., M.S. B.A. B.S. Ph.D. Ph.D. Ph.D. sics) B.A., B.S., Ph.D. B.S.	Mathematical Sciences Mathematics Mathematical Sciences concentration Discrete Mathematics & Logic Computational & Applied Math. Operations Research Statistics Mathematical Finance Computational Finance Algorithms, Combinatorics & Optimization Pure & Applied Logic Physics Physics with B.S. tracks available in:	B.S. as in: B.S. B.S. B.S. B.S. Ph.D. B.S., M.S. Ph.D.
Biological Sciences Computational Biology Biological Sciences and Humanities or Social Science (double major) Biological Sciences and Psychology Biological Sciences/Biochemistry (with Chemistry and Physics) Biological Sciences/Biophysics (with Chemistry and Physics) Biological Sciences/Biochemistry and Biophysics (w/ Chemistry & Physics) Chemistry Chemistry (with Computer Chem. Track) Chemistry with Departmental	B.S., M.S. B.A. B.S. Ph.D. Ph.D. Ph.D. sics) B.A., B.S., Ph.D.	Mathematical Sciences Mathematics Mathematical Sciences concentration Discrete Mathematics & Logic Computational & Applied Math. Operations Research Statistics Mathematical Finance Computational Finance Algorithms, Combinatorics & Optimization Pure & Applied Logic Physics Physics with B.S. tracks available in: Astrophysics	B.S. as in: B.S. B.S. B.S. B.S. B.S. B.S. Ph.D. B.S., M.S. Ph.D.
Biological Sciences Computational Biology Biological Sciences and Humanities or Social Science (double major) Biological Sciences and Psychology Biological Sciences/Biochemistry (with Chemistry and Physics) Biological Sciences/Biophysics (with Chemistry and Physics) Biological Sciences/Biochemistry and Biophysics (w/ Chemistry and Biophysics (w/ Chemistry & Physics) Chemistry Chemistry Chemistry (with Computer Chem. Track) Chemistry with Departmental Honors	B.S., M.S. B.A. B.S. Ph.D. Ph.D. Sics) B.A., B.S., Ph.D. B.S. B.S. / M.S.	Mathematical Sciences Mathematics Mathematical Sciences concentration Discrete Mathematics & Logic Computational & Applied Math. Operations Research Statistics Mathematical Finance Computational Finance Algorithms, Combinatorics & Optimization Pure & Applied Logic Physics Physics With B.S. tracks available in: Astrophysics Biological Physics	B.S. as in: B.S. B.S. B.S. B.S. Ph.D. B.S., M.S. Ph.D.
Biological Sciences Computational Biology Biological Sciences and Humanities or Social Science (double major) Biological Sciences and Psychology Biological Sciences/Biochemistry (with Chemistry and Physics) Biological Sciences/Biophysics (with Chemistry and Physics) Biological Sciences/Biochemistry and Biophysics (w/ Chemistry and Biophysics (w/ Chemistry & Physics) Chemistry Chemistry Chemistry (with Computer Chem. Track) Chemistry with Departmental Honors Chemical Biology with Departmental	B.S., M.S. B.A. B.S. Ph.D. Ph.D. Ph.D. sics) B.A., B.S., Ph.D. B.S.	Mathematical Sciences Mathematics Mathematical Sciences concentration Discrete Mathematics & Logic Computational & Applied Math. Operations Research Statistics Mathematical Finance Computational Finance Algorithms, Combinatorics & Optimization Pure & Applied Logic Physics Physics With B.S. tracks available in: Astrophysics Biological Physics Chemical Physics	B.S. as in: B.S. B.S. B.S. B.S. Ph.D. B.S., M.S. Ph.D.
Biological Sciences Computational Biology Biological Sciences and Humanities or Social Science (double major) Biological Sciences and Psychology Biological Sciences/Biochemistry (with Chemistry and Physics) Biological Sciences/Biophysics (with Chemistry and Physics) Biological Sciences/Biochemistry and Biophysics (w/ Chemistry and Biophysics (w/ Chemistry & Physics) Chemistry Chemistry Chemistry (with Computer Chem. Track) Chemistry with Departmental Honors Chemical Biology with Departmental Honors	B.S., M.S. B.A. B.S. Ph.D. Ph.D. Sics) B.A., B.S., Ph.D. B.S. B.S. / M.S. B.S. / M.S.	Mathematical Sciences Mathematics Mathematics Sciences concentration Discrete Mathematics & Logic Computational & Applied Math. Operations Research Statistics Mathematical Finance Computational Finance Algorithms, Combinatorics & Optimization Pure & Applied Logic Physics Physics With B.S. tracks available in: Astrophysics Biological Physics Chemical Physics Computational Physics	B.S. as in: B.S. B.S. B.S. B.S. Ph.D. B.S., M.S. Ph.D.
Biological Sciences Computational Biology Biological Sciences and Humanities or Social Science (double major) Biological Sciences and Psychology Biological Sciences/Biochemistry (with Chemistry and Physics) Biological Sciences/Biophysics (with Chemistry and Physics) Biological Sciences/Biochemistry and Biophysics (w/ Chemistry and Biophysics (w/ Chemistry & Physics) Chemistry Chemistry Chemistry (with Computer Chem. Track) Chemistry with Departmental Honors Chemical Biology with Departmental	B.S., M.S. B.A. B.S. Ph.D. Ph.D. Sics) B.A., B.S., Ph.D. B.S. B.S. / M.S.	Mathematical Sciences Mathematics Mathematical Sciences concentration Discrete Mathematics & Logic Computational & Applied Math. Operations Research Statistics Mathematical Finance Computational Finance Algorithms, Combinatorics & Optimization Pure & Applied Logic Physics Physics With B.S. tracks available in: Astrophysics Biological Physics Chemical Physics	B.S. as in: B.S. B.S. B.S. B.S. Ph.D. B.S., M.S. Ph.D.

DEGREE PROGRAMS BY COLLEGE AND DEPARTMENT (Cont.) FALL SEMESTER 2005

EPPER SCHOOL OF BUSINESS			
Business Administration	B.S., M.B.A.	Accounting	Ph.D.
Economics	B.A., B.S., Ph.D	•	Ph.D.
Managerial Economics	B.S.	Optimization (joint with CS and Math)	
Industrial Administration, minor in Public	M.S.	Finance	Ph.D.
Policy and Management (with Heinz)		Information Systems	Ph.D.
Civil Engineering and Management (with CIT)	M.S.	Management of Manufacturing and Automation (with Robotics Institute)	Ph.D.
Computational Finance	M.S.	Production and Operations Management	Ph.D.
(joint with HSS, MCS and SCS)		Finance and Mathematics	Ph.D.
Environmental Engineering and Mgmt.	M.S.	(joint with Math Dept.	
(joint with CIT)		Marketing	Ph.D.
Software Engineering and Business	M.S.	Operations Research	Ph.D.
Mgmt. (joint with SCS)		Organizational Behavior and Theory	Ph.D.
Strategy, Entrepreneurship and	Ph.D.	Politics and Political Economy	Ph.D.
Technological Change		·	
(joint with HSS, Heinz and EPP)			
. JOHN HEINZ III SCHOOL OF PUBLIC POL	ICY AND MANA	GEMENT	
Public Policy and Management	M.S.P.P.M.	Master of Entertainment Industry Mgmt.	M.E.I.M.
Public Policy and Management, minor and	M.S.P.P.M.	(joint with CFA)	IVI. L.I.IVI.
dual in Business Admin. (joint with Tepper)	IVI.S.F.F.IVI.	Master of Arts Management	M.A.M.
Public Policy and Management	M.S. / J.D.	(joint with CFA)	IVI.A.IVI.
(dual degree with Univ. of Pittsburgh	IVI.S. / J.D.	Master of Public Management	M.P.M.
, ,		8	
Law School)	MOHORM	Master of Medical Management	M.M.M.
Health Care Policy and Management	M.S.H.C.P.M.	Educational Technology Management	M.S.E.T.M.
Health Care Policy and Management,	M.S.H.C.P.M.	Public Policy and Management	Ph.D.
dual Business Admin. (joint with Tepper)		Statistics and Public Policy	Ph.D.
Information Security Policy and Mgmt.	M.S.I.S.P.M.		
SCHOOL OF COMPUTER SCIENCE			
Computer Science	B.S., Ph.D.	Computer Science/ Neural Basis of	Ph.D.
Computer Aided Language Learning	M.S.	Cognition (CNBC)	
(joint with LTI and Modern Languages)		Computational and Statistical Learning	Ph.D.
eBusiness (joint with Tepper)	M.S.	Computational and Statistical Learning/	Ph.D.
Knowledge Discovery and Data Mining	M.S.	Neural Basis of Cognition (CNBC)	
Language Technologies	M.S.	Computation, Organizations and Society	Ph.D.
Robotics	M.S., Ph.D.	Language and Information Technologies	Ph.D.
Robotics (joint with Univ. of Pittsburgh)	M.D. / Ph.D.	Robotics/Neural Basis of Cognition (CNBC)	Ph.D.
Human-Computer Interaction	M.H.C.I., Ph.D.		
Software Engineering	M.S.E., Ph.D.		
CARNEGIE MELLON UNIVERSITY - INTERDI	SCIDI INVDA DE	EGDEES	
Humanities and Arts (joint between CFA and	,	B.H.A.	
Science and Arts (joint between CFA and MC		B.S.A.	
Entertainment Technology (joint between CFA	A and SCS)	M.E.T.	
Information Systems Management		M.I.S.M.	
(joint among Heinz, SCS and SEI			
Information Technology		M.S.I.T.	
(joint among Heinz SCS and SEI)			
Information Security Technology and Manage	ement	M.S.I.S.T.M	
(joint among CIT, SCS, Heinz, and Tepper)			
Integrated Product Development		M.P.D.	
		IVI.I .D.	
(joint among CFA, CIT and Tepper)			

RESEARCH CENTERS

FALL SEMESTER 2005

CARNEGIE INSTITUTE OF TECHNOLOGY

Bone Tissue Engineering Center (BTEC)

The Carnegie Mellon Electricity Industry Center

Center for Advanced Process Decision-Making (CAPD)

Center for Atmospheric Particle Studies

Center for Bioimage Informatics

Center for Circuits & System Solutions (C2S2)

Center for Complex Fluids Engineering (CCFE)

Center for Integrated Study of the Human Dimensions of Global Change

Center for Iron and Steelmaking Research (CISR)

Center for Nano-enabled Device and Energy Technologies

Center for Silicon System Implementation (CSSI)

Center for the Study and Improvement of Regulation (CSIR)

Center for Water Quality in Urban Environmental Systems

Center for Wireless and Broadband Networking (CWBN)

Climate Decision Making Center (CDMC)

Data Storage Systems Center (DSSC)

General Motors Collaborative Laboratory at Carnegie Mellon

Green Design Initiative

Government/University/Industry (GUIde) Consortium on the Forced Response of Bladed Disks

Institute for Complex Engineered Systems (ICES)

Materials Research Science and Engineering Center (MRSEC)

Steinbrenner Institute for Environmental Education and Research

COLLEGE OF FINE ARTS

Advanced Building Systems Integration Consortium (ABSIC)

Center for Building Performance and Diagnostics (CBPD)

Center for the Arts in Society (CAS)

STUDIO for Creative Inquiry (SfCI)

H. JOHN HEINZ III SCHOOL OF PUBLIC POLICY AND MANAGEMENT

Center for Arts Management and Technology (CAMT)

Center for Economic Development (CED)

Institute for the Management of Creative Enterprises (IMCE)

Institute for the Study of Information Technology and Society (InSITeS)

National Consortium on Violence Research (NCOVR)

Pittsburgh Arts and Cultural Observatory (ACO)

Software Industry Center (SWIC)

HUMANITIES AND SOCIAL SCIENCES

Center for African American Urban Studies and the Economy (CAUSE)

Center for Business, Technology and the Environment

Center for Cognitive Brain Imaging (CCBI)

Center for History and Policy

Center for Historical Information Systems and Analysis (CHISA)

Center for the Advancement of Applied Ethics (CAAE)

Center for the Arts in Society (CAS)

Center for the Neural Basis of Cognition (CNBC)

Child Language Data Exchange System (CHILDES)

Children's School

Humanities Center

Laboratory for the Study of Stress, Immunity and Disease

Laboratory for Symbolic and Educational Computing (LSEC)

Modern Language Resource Center (MLRC)

Pittsburgh Center for Social History

The Pittsburgh Mind-Body Center (PMBC)

MELLON COLLEGE OF SCIENCE

Center for Macromolecular Engineering (CME)

Center for Nonlinear Analysis (CNA)

Pittsburgh NMR Center for Biomedical Research

Pittsburgh Supercomputing Center (PSC)

Molecular Biosensor and Imaging Center (MBIC)

Center for Computational Finance

Institute for Green Oxidation Chemistry

Center for Molecular Analysis

Center for the Neural Basis of Cognition

RESEARCH CENTERS (Cont.)

FALL SEMESTER 2005

OFFICE OF THE PROVOST

ASTM Test Monitoring Center

Center on the Materials of the Artist and Conservatory

Carnegie Mellon CyLab

Entertainment Technology Center (ETC)

Hunt Institute for Botanical Documentation

Learning Systems Architecture Lab (LSAL)

Steinbrenner Institute

SCHOOL OF COMPUTER SCIENCE

Center for Integrated Manufacturing Decision Systems (CIMDS)

Robotics Engineering Consortium

Sustainable Computing Consortium (SCC)

Field Robotics Center (FRC)

Vision and Autonomous System Center (VASC)

National Robotics Engineering Consortium (NREC)

Medical Robotics Technology Center (MRTC)

Space Robotics Initiative (SRI)

Aladdin Center for Algorithm Adaptation Dissemination and Integration (Aladdin)

Specification and Verification Center

Pittsburgh Advanced Cognitive Tutor (PACT) Center

IT Services Qualification Center

Sloan Software Industry Center (SWIC)

Center for the Neural Basis of Cognition (CNBC)

CASOS Center for Computational Social and Organizational Science

SOFTWARE ENGINEERING INSTITUTE

Acquisition Support Program (ASP)

Dynamic Systems (DS)

Integration of Software Intensive Systems (ISIS)

Performance Critical Systems (PCS)

Networked Systems Security (NSS)

CERT® Coordination Center (CERT/CC)

Network Situational Awareness (NetSA)

Survivable Systems Engineering (SSE)

Practices, Development and Training (PD&T)

Survivable Enterprise Management (SEM)

Product Line Systems (PLS)

Software Architecture Technology (SAT)

Predictable Assembly from Certifiable Components (PACC)

Product Line Practice (PLP)

Software Engineering Process Management (SEPM)

Capability Maturity Model Integration (CMMI)

Software Engineering Measurement and Analysis (SEMA)

Team Software Process (TSP)

TEPPER SCHOOL OF BUSINESS

Carnegie Bosch Institute for Applied Studies in International Management (CBI)

Carnegie Mellon Electricity Industry Center

Center for Analytical Research in Technology (CART)

Center for Business Communication

Center for e-Business Innovation (eBI)

Center for Financial Markets

Center for the Interdisciplinary Research on Teams (CIRT)

Center for International Corporate Responsibility

Center for the Management of Technology

Center for Organizational Learning and Innovation

Donald H. Jones Center for Entrepreneurship

Green Design Initiative

The Gailliot Center for Public Policy

Teaching Innovation Center (TIC)

UNIVERSITY PROFESSORS

as of Fall 2005

HUBERT AARONSON University Professor Emeritus of Materials Science and Engineering

JOHN R. ANDERSON R.K. Mellon University Professor of Psychology and Computer Science

LEONARDO BALADA University Professor of Composition

EGON BALAS Thomas Lord University Professor of Operations Research

GUY C. BERRY University Professor Emeritus of Chemistry and Polymer Science

ALFRED BLUMSTEIN

J. Erik Jonsson University Professor of Urban Systems and Operations Research

AKSEL A. BOTHNER-BY
University Professor of Chemistry, Emeritus
University Professor of Computer Science

ANDRES CARDENES University Professor of Music

GERARD P. CORNUEJOLS IBM University Professor of Operations Research

OTTO A. DAVIS William W. Cooper University Professor of Economics and Public Policy

ROBYN M. DAWES
Charles J. Queenan, Jr. University Professor of Psychology
STEVEN J. FENVES
STEPHEN E. FIENBERG
Maurice Falk University Professor of Statistics and Social Science

BARUCH FISCHHOFF Howard Heinz University Professor of Humanities and Sciences and Engineering and Public Policy

RICHARD FRUEHAN U.S. Steel University Professor of Materials Science and Engineering

CLARK GLYMOUR Alumni University Professor of Philosophy **ROBERT GRIFFITHS** Otto Stern University Professor of Physics

IGNACIO E. GROSSMANNRudolf and Florence Dean University Professor of Chemical EngineeringYUJI IJIRIRobert M. Trueblood University Professor of Accounting and EconomicsELIZABETH W. JONESFrederick A. Schwertz Distinguished University Professor of Life Sciences

ANGEL G. JORDAN Joseph Keithley University Professor of Electrical and Computer Engineering, Emeritus

JOSEPH B. KADANE Leonard J. Savage University Professor of Statistics and Social Sciences

TAKEO KANADEU. A. and Helen Whitaker University Professor of Computer Science and the Robotics Institute

MARK H. KRYDER Steven Jatras University Professor of Electrical and Computer Engineering

FINN E. KYDLAND University Professor of Economics

LESTER B. LAVE James H. Higgins University Professor of Economics

VIVIAN LOFTNESS University Professor of Architecture

KRZYSZTOF MATYJASZEWSKI J.C. Warner University Professor of Natural Sciences

JAMES L. MCCLELLAND Walter VanDyke Bingham University Professor of Psychology

ALLAN MELTZER Allan H. Meltzer University Professor of Political Economy and Public Policy

M. GRANGER MORGAN Thomas Lord University Professor of Engineering

HARRY PAXTON United States Steel University Professor of Materials Science and Engineering, Emeritus

D. RAJ REDDY Herbert A. Simon University Professor of Computer Science and Robotics

DANA S. SCOTT Hillman University Professor of Computer Science, Mathematical Logic and Philosophy, Emeritus

TEDDY SEIDENFELD Herbert A. Simon University Professor of Philosophy and Statistics

ROBERT F. SEKERKA University Professor of Physics and Mathematics

DANIEL P. SIEWIOREKBuhl University Professor of Electrical and Computer Engineering and Computer Science

JOEL A. TARR

Buhl University Professor of Urban and Environmental History and Policy

LUC TARTAR University Professor of Mathematical Sciences

HERBERT L. TOOR Mobay University Professor of Chemical Engineering, Emeritus

ARTHUR W. WESTERBERG Swearingen University Professor of Chemical Engineering, Emeritus

ROBERT M. WHITE University Professor of Electrical and Computer Engineering, Emeritus

LINCOLN WOLFENSTEIN University Professor Emeritus of Physics

ENDOWED PROFESSORSHIPS BY COLLEGE as of Fall 2005

CARNEGIE INSTITUTE OF TECHNOLOGY

ABB Professorship in Engineering Jian-Gian (Jimmy) Zhu

Theodore Ahrens Professorship in Engineering Allen Robinson

Alcoa Professorship

Bayer Professorship in Chemical Engineering

John and Claire Bertucci Distinguished Professorship in Engineering Robert Davis Walter J. Blenko Sr. Professorship in Environmental Engineering¹ To be named William J. Brown Professorship in Mechanical Engineering Jerry Griffin

Buhl Professorship in Electrical and Computer Engineering & Computer Science

R.R. & Florence Dean Professorship in Chemical Engineering Ignacio Grossman Philip and Marsha Dowd Professorship in Engineering Pradeep Khosla Duquesne Light Company Professorship in Engineering To be named

Gerard G. Elia Career Development Professorship in Engineering

Albert and Ethel Grobstein Memorial Professorship in Materials Science and Engineering

Gulf Oil Foundation Professorship in Engineering H.J. Heinz III Professorship in Environmental Engineering

Stephen J. Jatras University Professorship

Joseph F. and Nancy Keithley University Professorship in Electrical & Computer Engineering

George Tallman Ladd & Florence Barrett Ladd Research Professorship Raymond J. Lane Distinguished Professorship in Mechanical Engineering

Thomas Lord Professorship in Engineering & Public Policy and Electrical & Computer Eng.

Thomas Lord Professorship in Mechanical Engineering Thomas Lord Professorship in Chemical Engineering

William W. Mullins Professorship in Materials Science and Engineering

Drew D. Perkins, CIT 1986, Professorship in Advanced Networking and Communications

Posco Professorship in Iron & Steel Making

David Edward Schramm Memorial Professorship in Carnegie Institute of Technology¹

STMicroelectronics Professorship in Engineering

John E. Swearingen University Professorship in Chemical Engineering

Tanoto Professorship in Electrical and Computer Engineering

U.S. Steel Professorship in Metallurgical Engineering and Materials Science

George Westinghouse Professorship in Engineering

U.A. & Helen Whitaker University Professorship in Electrical & Computer Engineering

Howard M. Wilkoff Professorship in Electrical & Computer Engineering

CARNEGIE INSTITUTE OF TECHNOLOGY PROFESSORSHIPS PLEDGED

Teddy and Wilton Hawkins E'48 Distinguished Professorship

COLLEGE OF FINE ARTS

Bessie F. Anathan Professorship in Fine Arts

Lucian Caste, A 1950, and Rita E. Caste, HA 1990, Career Development Professorship in

Architecture and Urban Design

Philip Chosky Visiting Professorship in Drama

T. David Fitz-Gibbon Visiting Professorship in Architecture

Stanley and Marcia Gumberg Dean's Professorship

Vira I. Heinz Professorship in CFA

The Kraus Visiting Professorship in the School of Art

Andrew W. Mellon Professorship in Art

Paul Mellon Career Development Professorship in CFA Andrew W. Mellon Professorship in Architecture

Paul Mellon Distinguished Professorship in CFA

The Regina Gouger Miller, A 1959, & Marlin Miller Jr. Professorship

for the Head of the School of Art

Nierenberg Visiting Professorship in Design Raymond W. Smith Professorship in Drama

Dorothy Richard Starling Foundation and Alexander C. Speyer Jr. Univ. Professorship in Music

Dorothy L. Stubnitz Professorship in Art

COLLEGE OF FINE ARTS AND COLLEGE OF HUMANITIES & SOCIAL SCIENCES

Paul Mellon Professorship in the Center for Arts and Society

Alumni University Professorship

1. Life Income Plan or Deferred Gift

David Laughlin

Lorenz Biegler

Daniel P. Siewiorek

Chris T. Hendrickson

Elias Towe Dennis Prieve Mitchell Small Rob Rutenbar

Andrzej Strojwas Yoed Rabin Cristina Amon Granger Morgan To be named

Andrew Gellman Gregory S. Rohrer Hyong Kim

To be named To be named Rick Carley To be named Larry Pileggi

Richard J. Fruehan **David Casasent** Wojciech Maly To be named

To be named

Barbara Anderson

Kelly Hutzell Various To be named Hilary Robinson

Jeanne Baxtresser Christopher Sperandio Susanne Slavick

To be named W. Douglas Cooper Robert Page

Susanne Slavick Kees Overbeeke Milan Stitt **Andres Cardenes** Patricia Bellan-Gillen

To be named Clark Glymour

ENDOWED PROFESSORSHIPS BY COLLEGE (Cont.) as of Fall 2005

H. JOHN HEINZ III SCHOOL OF PUBLIC POLICY AND MANAGEMENT

Eugene Barone Professorship in Health Systems Management

Career Development Professorship

William W. and Ruth F. Cooper Professorship

H. J. Heinz II Professorship

Teresa and H. John Heinz III Professorship

H. J. Heinz III Professorship in Regional Economic Development

H. J. Heinz III Heinz School Deanship

J. Erik Jonsson Professorship in Urban Systems & Operations Research

James M. Walton Professorship in Economics

HUMANITIES AND SOCIAL SCIENCES

Thomas Stockham Baker Professorship in Literature and Rhetoric

William W. Cooper University Professorship

Maurice Falk Professorship in Statistics and Social Sciences

Giant Eagle Professorship in Humanities and Social Sciences

Howard Heinz University Professorship in Humanities & Social Sciences

Teresa Heinz Professorship of Cognitive Psychology

Thomas Lord Professorship of Statistics

Paul Mellon Career Development Professorship in H&SS

R. K. Mellon University Professorship in Psychology and Computer Science Paul Mellon Distinguished Professorship in Humanities and Social Sciences

Herbert A. Simon Professorship in Philosophy

John C. Warner Distinguished Professorship in Psychology¹

MELLON COLLEGE OF SCIENCE

Buhl Professorship in Theoretical Physics

Maxwell H. Connan Professorship¹

Eberly Family Career Development Professorship in Biological Science

Eberly Family Career Development Professorship of Biological Science

James Greenberg Professorship¹

Orion Hoch S'52 Professorship

Thomas Lord Professorship in Chemistry

Zeev Nehari Visiting Assistant Professorship

Zeev Nehari Visiting Assistant Professorship

Dr. Frederick A. Schwertz Distinguished Professorship in Life Sciences

Otto Stern Professorship in Physics

John C. Warner Professorship in Natural Sciences¹

SCHOOL OF COMPUTER SCIENCE

Alumni Research Professorship in Computer Science

Carnegie Group Professorship in Computer Science

Finmeccanica Career Development Professorship in Computer Science

FORE Systems Professorship

Fredkin Professorship in Artificial Intelligence

Edward Fredkin Research Professorship

A. Nico Habermann Professorship in Computer Science

Hillman Professorship in Computer Science

President's Professorship in Computer Science

Mozah Bint Nasser Professorship in Computer Science and Robotics

Dr. Bruce J. Nelson Professorship in Computer Science

Allen Newell Professorship in Computer Science

Alan J. Perlis Professorship in Computer Science

Herbert A. Simon Professorship in Computer Science & Robotics

Herbert A. Simon Professorship in Human Computer Interaction

U.A. & Helen Whitaker University Professorship in Computer Science

1. Life Income Plan or Deferred Gift

Martin Gaynor
To be named
Ramayya Krishnan
Denise Rousseau
Daniel Nagin
To be named
To be named
Alfred Blumstein

Linda Babcock

Jim Daniels
Otto A. Davis
Stephen E. Fienberg
To be named
Baruch Fischoff

Baruch Fischoff
Robert Siegler
John Lehoczky
To be named
John R. Anderson
Paul Hopper
Teddy Seidenfeld
To be named

Frederick J. Gilman To be named Russell Schwartz

To be named
To be named
David Heath
Terrence Collins
Weining Kang
Zhaosong Lu
Elizabeth Jones

Robert B. Griffiths Krzysztof Matyjaszewski

Howard Wactlar

Mahadev Satyanarayanan

Srinivisan Seshan Edmund Clarke, Jr. Tom Mitchell

William L. Whittaker James D. Herbsleb Sara Kiesler

Jeannette M. Wing Raj Reddy

Manuel Blum Jaime G. Carbonell

Mary Shaw
To be named
Robert E. Kraut
Takeo Kanade

ENDOWED PROFESSORSHIPS BY COLLEGE (Cont.) as of Fall 2005

TEPPER SCHOOL OF BUSINESS

BP America Junior Faculty Research Professorship

Richard M. Cyert Professorship in Management and Economics

R. M. and M.S. Cyert Professorship in Economics and Management

Richard M. Cyert and Morris Degroot Professorship in Economics and Statistics

Deloitte Consulting Professorship for e-Business in Tepper School of Business

Ford Foundation Distinguished Professorship

H. J. Heinz Professor of Economics

Howard J. Heinz II Professorship

Harry B. & James H. Higgins Professorship in Economics and Finance

T. Jerome Holleran Professorship in Business Ethics and Social Responsibility

IBM Professorship in Information Systems in Tepper School of Business

David M. and Barbara A. Kirr Professorship in Organization¹

Friends of Allan Meltzer Professorship

Allan H. Meltzer Professorship in Political Economy

David T. & Lindsay J. Morgenthaler Professorship in Entrepreneurship

John R. Thorne Professorship in Entrepreneurship

Xerox Junior Faculty Research Professorship

UNIVERSITY GENERAL

David M. Roderick Professorship in Technology and Social Change

Thomas Lord University Professorship in Operations Research

Thomas Lord Professorship in Economics

Anna Loomis McCandless Career Development Professorship

Estella Loomis McCandless Career Development Professorship

Robert Mehrabian Professorship

Charles J. Queenan Jr. University Professorship

Raymond John Wean Foundation Career Development Professorship

1. Life Income Plan or Deferred Gift

Daniele Coen-Pirani Paul Goodman Richard Green Stanley Zin

Tridas Mukhopadhyay

Sridhar Tayur
Bennet T. McCallum
Kannan Srinivasan
Lester B. Lave
John Hooker
Gerard Cornuejols
Linda Argote
Adam Lerrick
Allan Meltzer

S. Thomas Emerson

Art Boni

Peter Boatwright

David A. Hounshell Egon Balas Dennis Epple Yoky Matsuoka

Yoky Matsuoka Jennifer Lerner To be named Robyn Dawes Melvin Stephens Jr.

ACCREDITATIONS BY COLLEGE & DEPARTMENT FALL SEMESTER 2005

College/Department **Accreditation Agency**

CARNEGIE MELLON UNIVERSITY Middle States Association of Colleges and Schools

MSA

CARNEGIE INSTITUTE **OF TECHNOLOGY**

Accreditation Board for Engineering Technology

ABET

Chemical Engineering Civil Engineering

Electrical and Computer Engineering

Engineering and Public Policy Mechanical Engineering

Materials Science and Engineering

COLLEGE OF FINE ARTS

Architecture National Architectural Accrediting Board

NAAB

Art National Association of Schools of Art and Design

NASAD Design

Music National Association of Schools of Music

NASM

H. JOHN HEINZ III SCHOOL OF **PUBLIC POLICY & MANAGEMENT**

National Association of Schools of Public Affairs and

Administration

NASPAA

TEPPER SCHOOL OF BUSINESS The Association to Advance Collegiate Schools of Business

International

AACSB

Middle Atlantic Association of College of Business

Administration **MAACBA**