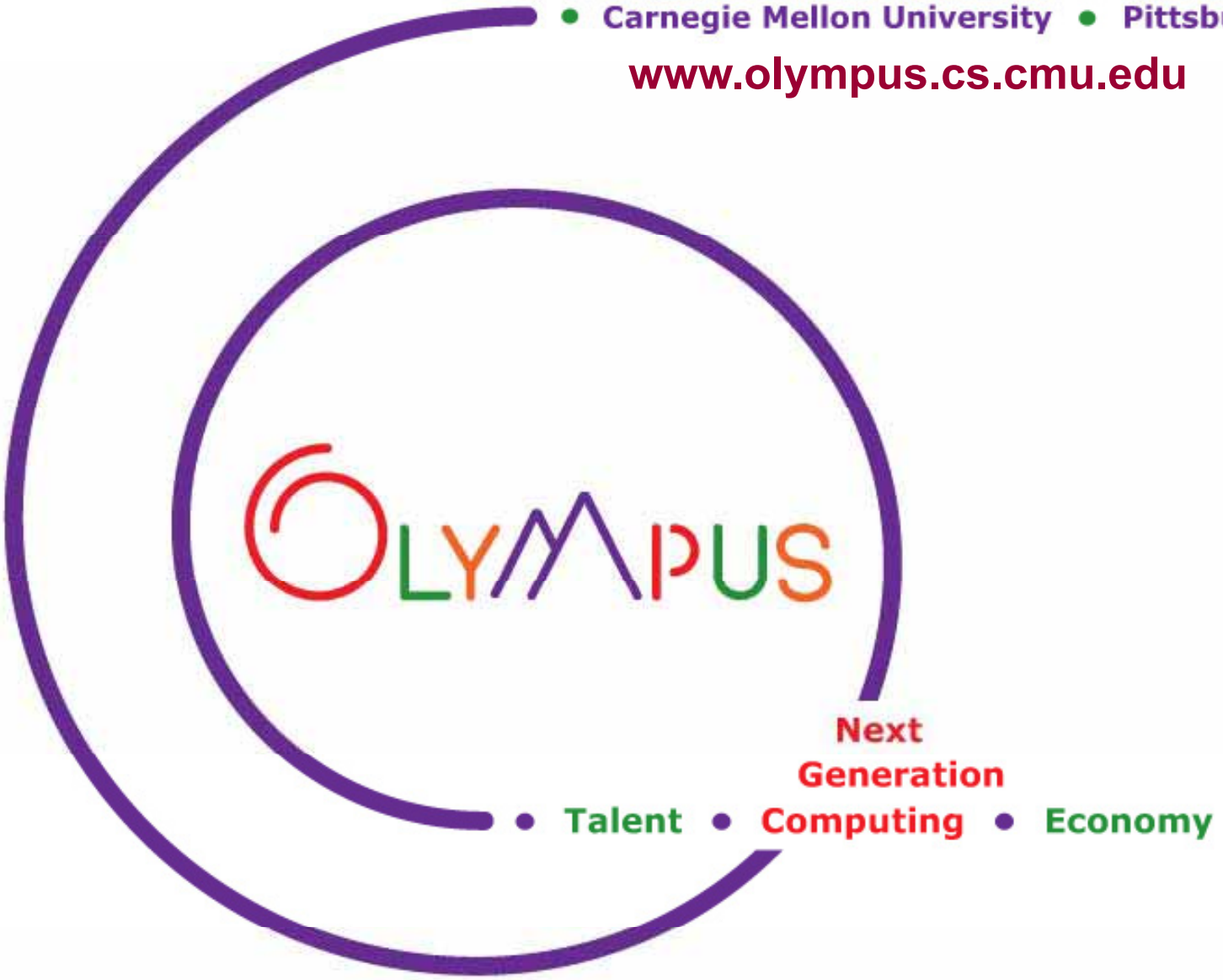
• Carnegie Mellon University • Pittsburgh
www.olympus.cs.cmu.edu
OLYMPUS
Next
Generation
• Talent • Computing • Economy
About
People
PROBEs
Events
CONNECTS
Students
News
In Town
Community
Showcase
Links

• Carnegie Mellon • Pittsburgh

OLYMPUS

Next Generation

• Talent • Computing • Economy

Where are we?

School of Computer Science Complex

Collaborative Innovation Center

The Gates/Hillman Center

Newell Simon Hall

• Carnegie Mellon • Pittsburgh

OLYMPUS

Next Generation

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School of Computer Science

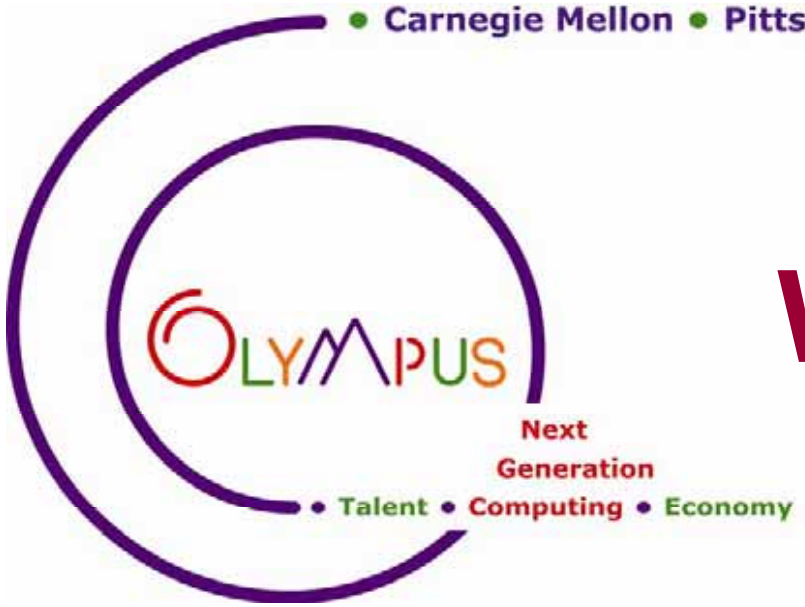
- Computer Science Department
- Robotics Institute
- Institute for Software Research
- Human Computer Interaction Institute
- Language Technologies Institute
- Machine Learning Department
- Entertainment Technology Center

Numerous Affiliates/Collaborations across campus and with the University of Pittsburgh

Carnegie Mellon Tepper SCHOOL OF BUSINESS

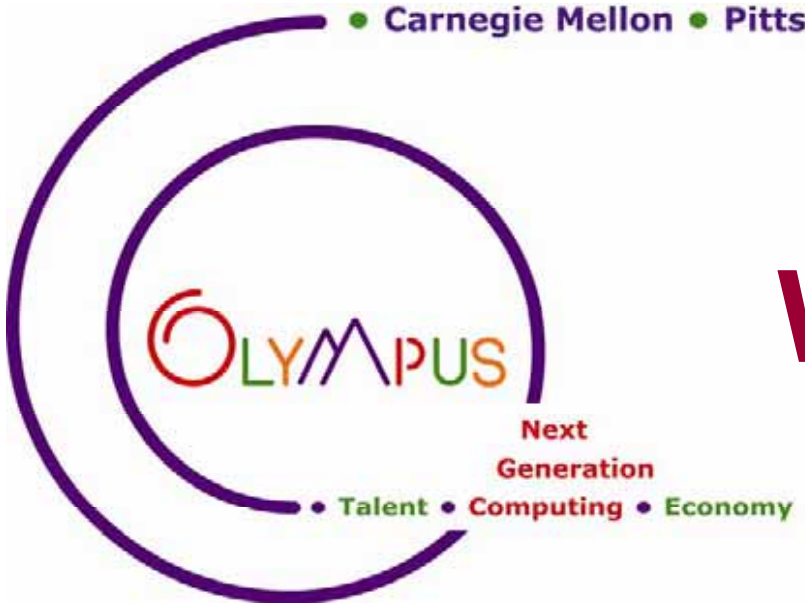
Many Centers, eg QoLT Center

ALADDIN Center



Why Olympus?

Mission: To *bridge the gap* between world-class university research & economy-stimulating commercialization for the benefit of our communities.



Why Olympus?

- To Create a Culture/Climate and Community
- To Enable Talent and Ideas to Grow in the Region

- **Launched with an initial grant from The Heinz Endowments in January 2007**
- **A Multi-faceted Approach**

Mission: *Bridge the Gap* between Cutting-Edge University Research and Economy-Stimulating Commercialization for the benefit of our communities

Carnegie Mellon

Research

&

Education

Interdisciplinary

Can-Do Culture

Western Pennsylvania

Next Gen Economy

&

Education

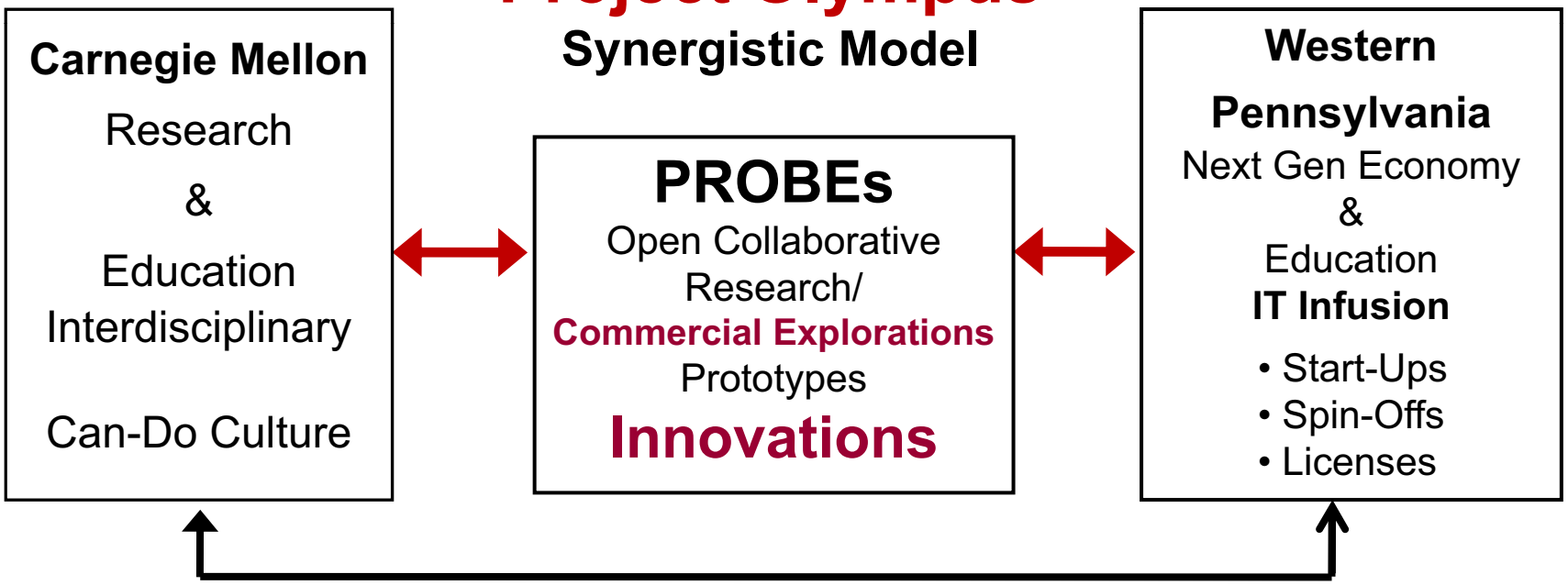
IT Infusion

- Start-Ups
- Spin-Offs
- Licenses

Mission: *Bridge the Gap* between Cutting-Edge University Research and Economy-Stimulating Commercialization for the benefit of our communities

Project Olympus

Synergistic Model

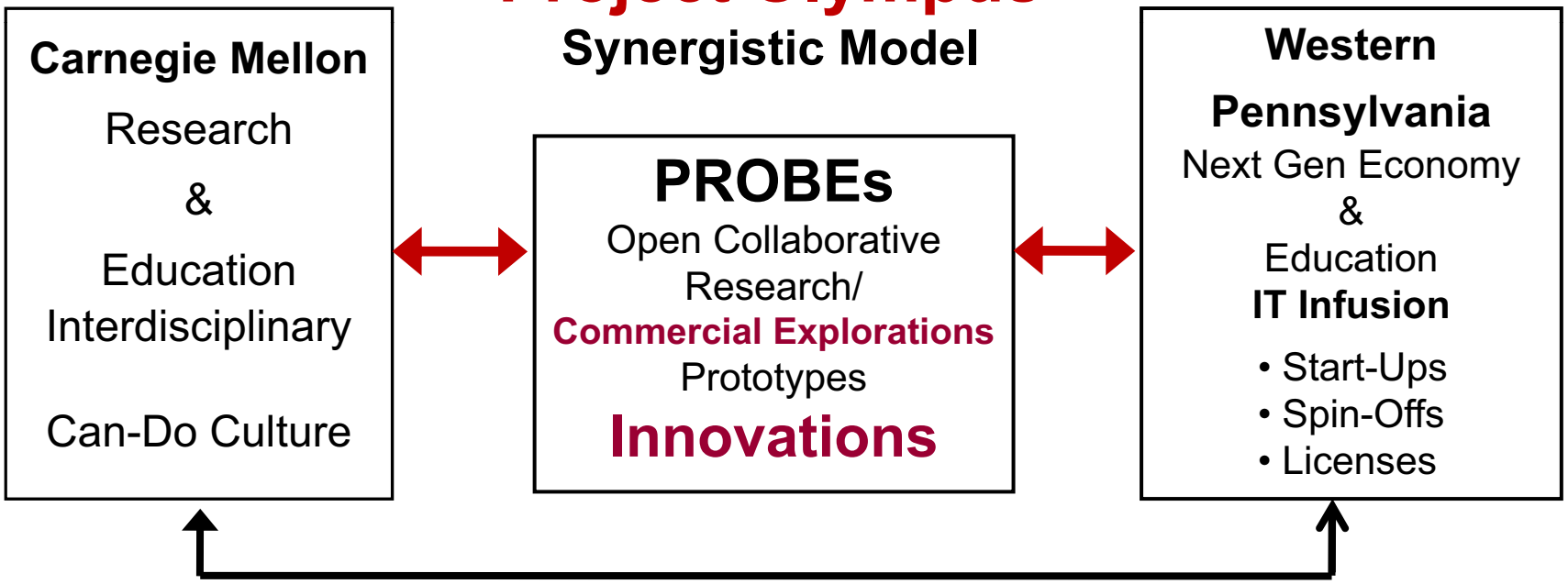


Vision: *Create a Life-Cycle* of University Research & Commercialization

for the benefit of our communities

Project Olympus

Synergistic Model



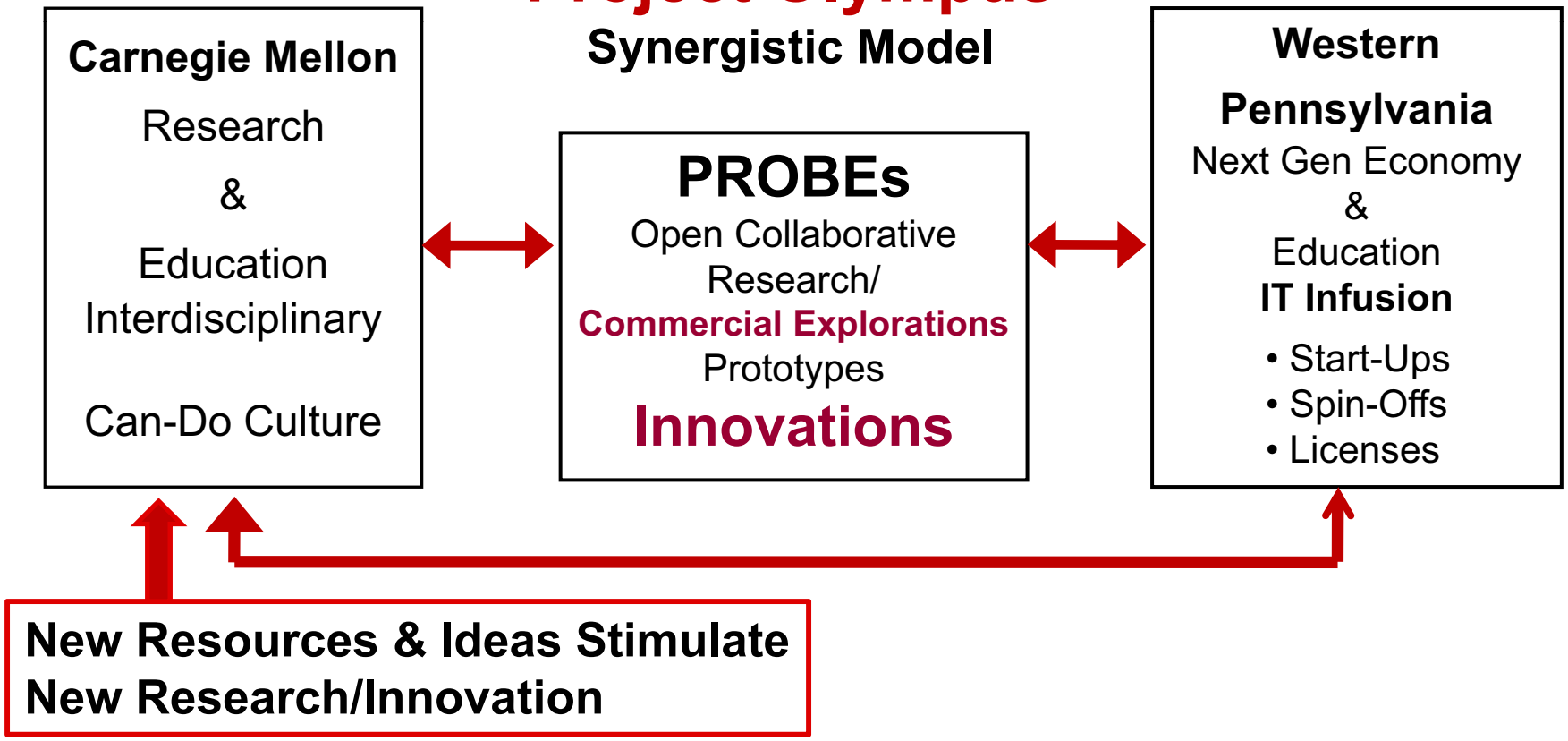
Vision: *Create* Eco-system

University Research & Commercialization

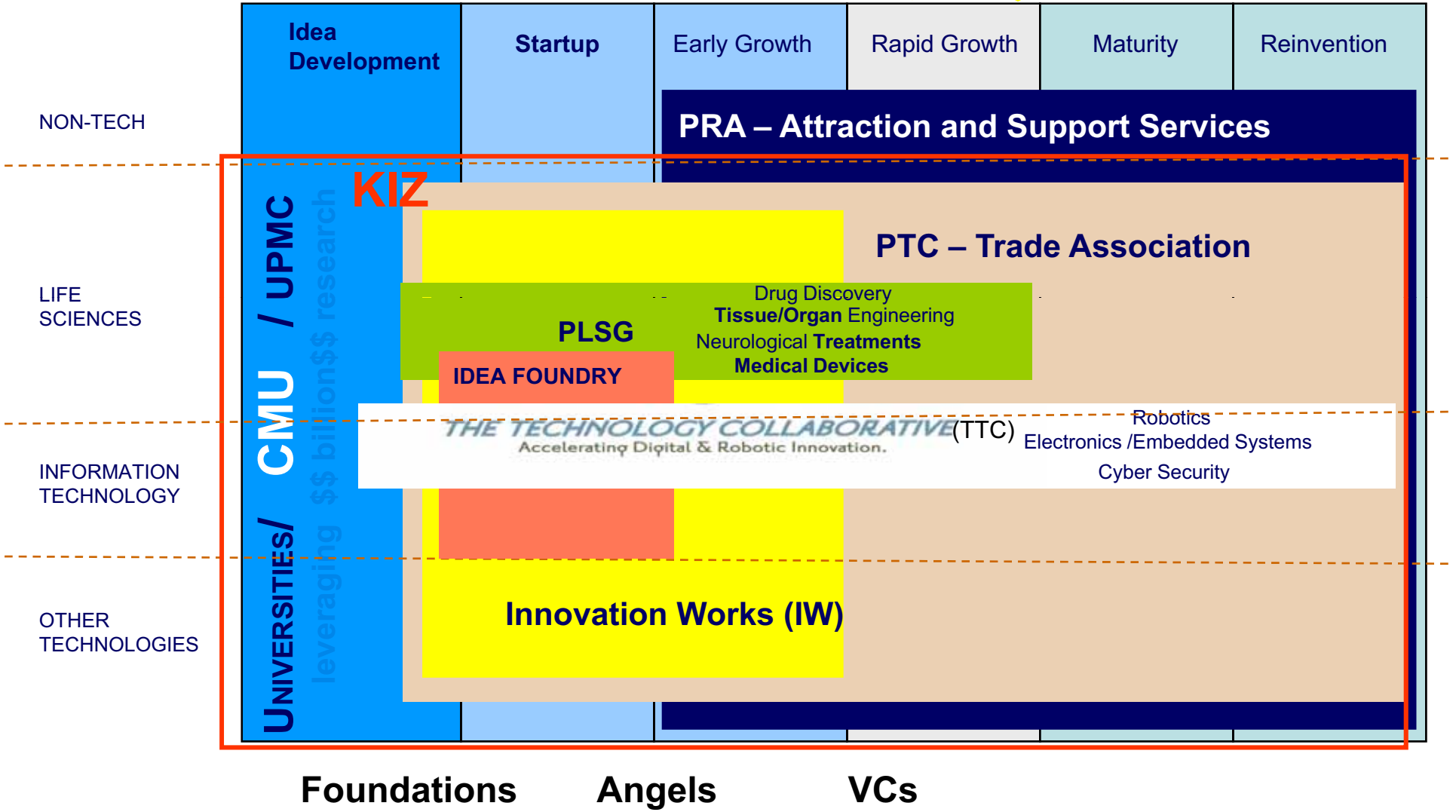
for the benefit of our communities

Project Olympus

Synergistic Model

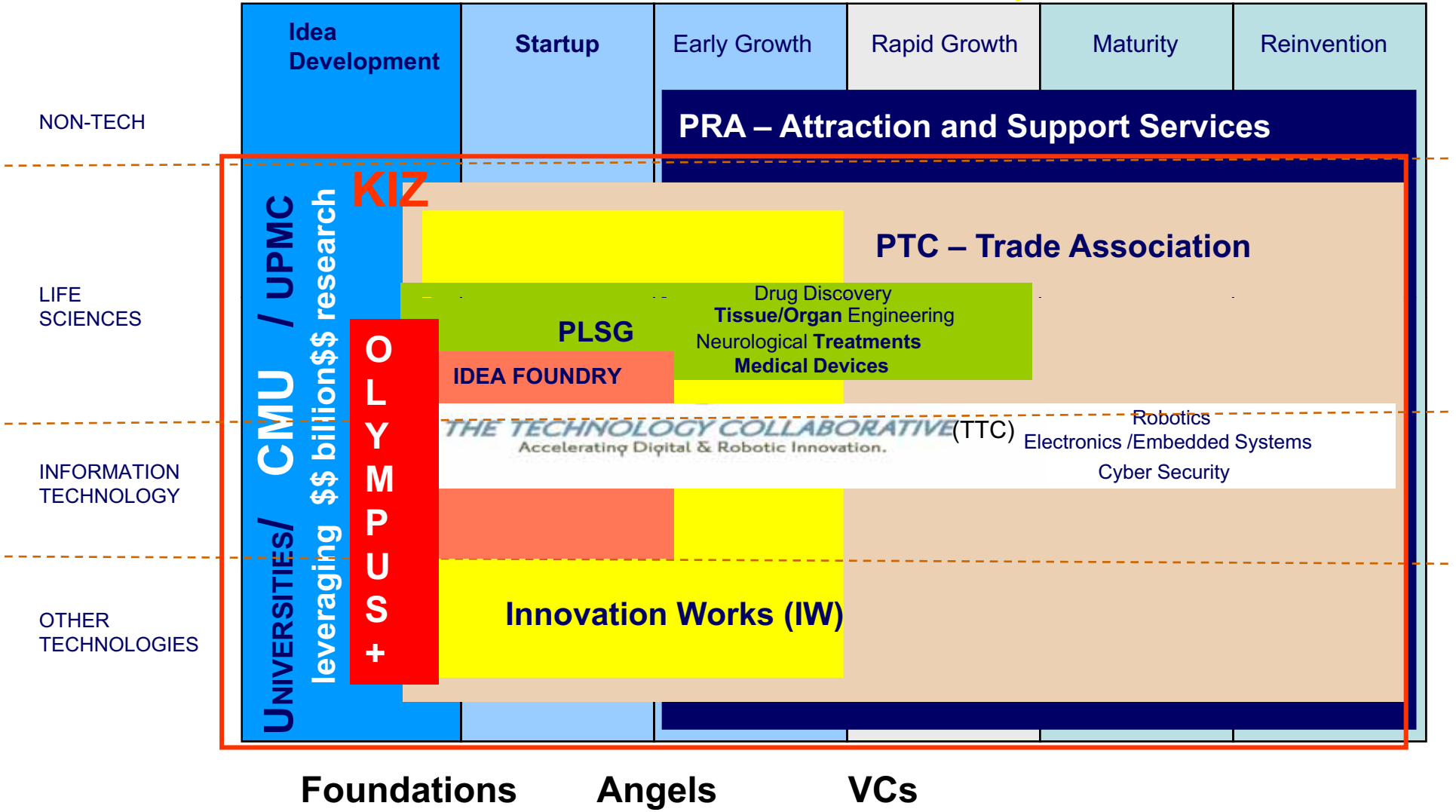


Pittsburgh Technology Community of Innovation



PRA=Pgh Regional Alliance, PTC=Pgh Technology Council, PLSG= Pgh Life Sciences Greenhouse
KIZ = Keystone Innovation Zone (NB. This diagram is a modification of a TTC slide)

Pittsburgh Technology Community of Innovation



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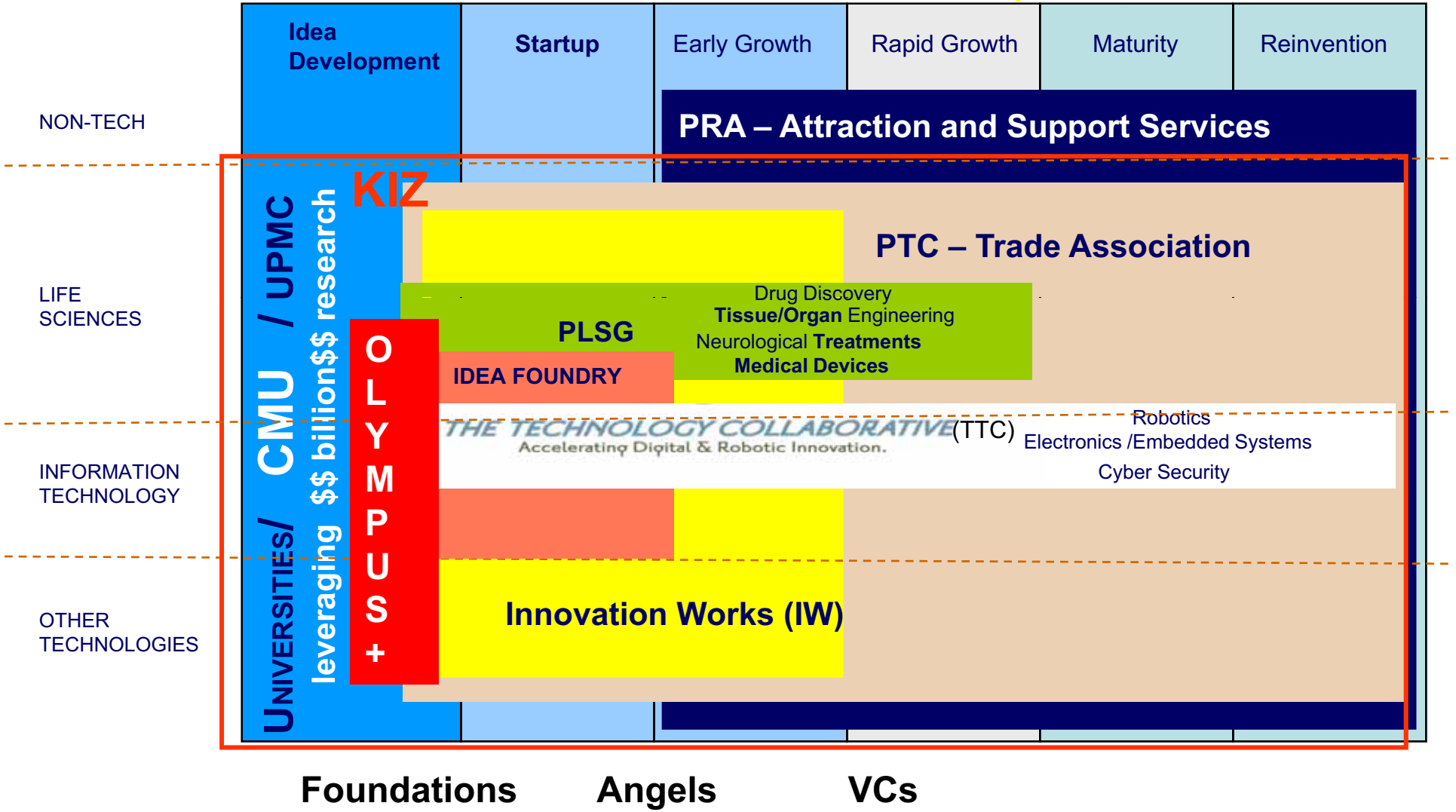


PRA=Pgh Regional Alliance, PTC=Pgh Technology Council, PLSG= Pgh Life Sciences Greenhouse
KIZ = Keystone Innovation Zone (NB. This diagram is a modification of a TTC slide)

A Multifaceted Approach

- **PROBEs at the Core**
- **CONNECTs Students**
- **CONNECTs Faculty**
- **CONNECTs Community**

- **Teams of students, grads, faculty & business advisors work together on focused**
- **PROBEs (PROBlem-oriented Explorations) to develop potentially commercializable ideas and projects emerging from core university research.**

NewSpace, 4620 Henry Street

- **Teams of students, grads, faculty & business advisors work together on focused**
- **PROBEs (PROBlem-oriented Explorations**

- **Teams** of students, grads, faculty & business advisors work together on focused
- **PROBEs (PROBlem-oriented Explorations**

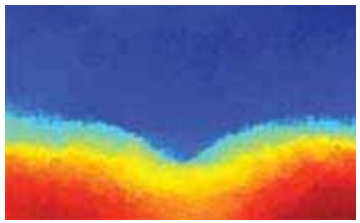
- Teams of students, grads, faculty & business advisors work together on focused
- PROBEs (PROBlem-oriented Explorations) to develop potentially commercializable ideas and projects emerging from core university research.

- Micro-grants, Matching Funds
- Space, Equipment
- Advice, Education, Assistance
- Networks, Connections, Contacts
- Visibility

- Teams of students, grads, faculty & business advisors work together on focused
- PROBEs (PROBlem-oriented Explorations) to develop potentially commercializable ideas and projects emerging from core university research.

reCAPTCHA

BeaconSys

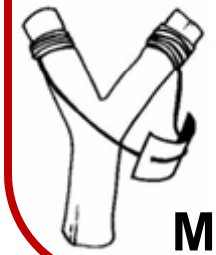


Spiral

Pow!

Spectral/
Medical Imaging

Mindkin



M-Tool

Semiotic

•Teams of students, grads, faculty & business advisors work together on focused

• PROBEs (PROBlem-oriented Explorations).

Babs Carryer
Embedded Entrepreneur

Kit Needham
Senior Business Advisor

Project Olympus CONNECTS Students

Learn how to:

- Identify potential business ideas through "ideation"
- Quickly screen ideas to pick the most promising

Bring your ideas, large and small.
We'll break up into small groups and practice the techniques on the ideas that everyone brings. Who knows – you may find a great idea and teammates at the same time!

Special Guest Speaker

Kit Needham

Senior Business Advisor, Project Olympus

Project Olympus
CONNECTS FACULTY

Monday, March 30, 2009
4:00-5:30 pm

Newell Simon Hall
Mauldin Auditorium (1305)
Carnegie Mellon

The Path from Basic Research to the Market Place

- Please join us for a discussion about taking your research from the lab to the marketplace
- Babs is a serial entrepreneur who has worked with faculty and scientists to commercialize their innovations into startups
- Her talk is aimed at demystifying the commercialization process for faculty and researchers, who are new to the world of intellectual property, venture finance, stock ownership, and market entry for new products

Babs Carryer

Project Olympus's Embedded Entrepreneur
Adjunct Professor at Tepper and Heinz College
Carnegie Mellon University

• Carnegie Mellon University • Pittsburgh

OLYMPUS CONNECTS STUDENTS

Project Seeking Talent (*requires login)

Talent Seeking Project (*requires login)

Special Interest Groups Forum (*requires login)

Upcoming Events ▼

Olympus Connects Women@SCS
Kit Needham • Wednesday, April 1, 2009 • 4:30pm • 4623 Wean Hall

→ Inventing the Future Conference
(YII Conference Poster) • (Conference Agenda)
April 3rd and 4th, 2009 • NSH Atrium ▶

→ Take what you have; and make of it what you can!
Milton Fine • April 7, 2009 • 4:30pm • MMCH 103, Breed Hall ▶

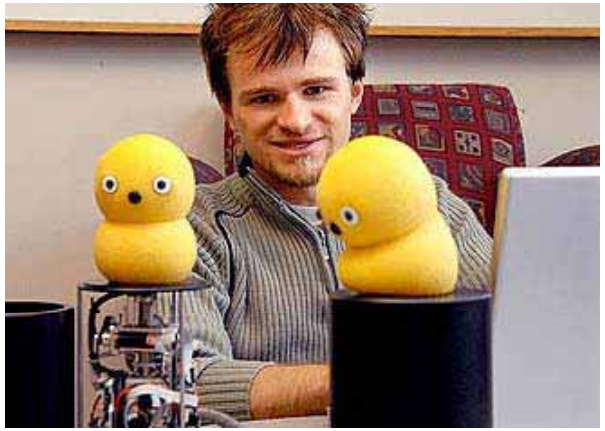
Please Check-out ▶

• Carnegie Mellon University • Pittsburgh

OLYMPUS SEEKING TALENT

Projects Seeking Talent

Return to main CONNECTS STUDENTS page



Name: Marek Michalowski
Department/year: Robotics Institute, PhD student,
Email: info@beatbots.org
Phone: +1.412.519.2488

Project Name: BeatBots
Website: http://beatbots.org

Project Description: BeatBots LLC is designing and commercializing socially interactive robots for entertainment, research, and therapy.

Job Description: 1) Looking for a team member with experience in business development. 2) Looking for a developer of entertainment software.

Talent Needed: 1) Skills in business strategy, marketing, sales. 2) Skills in programming for games or interactive systems.

Posting Date: Monday, March 2, 2009

- Frequent **Show and Tells** showcase Olympus PROBEs, budding talent, local start-ups, university research and guest perspectives
- for the regional civic and innovation/investment communities.

TODAY's SHOWCASE

A FOCUS ON RESEARCH
from the School of Computer Science (SCS)

- **Prof. Tom Mitchell, Chair, MLD, SCS**
  "Reading Your Mind"

START-UPS & SPIN-OFFS

- **Prof. Maxine Eskenazi, LTI & CTO, Carnegie**
  "Native Accent™ and Carnegie Speech™"

- **Dr. Alberto Gandini, MBA candidate, Tepper**
  (Winner of the Life Sciences Track in the 2008 McGinnis Venture Competition)
  "Tropical Health Systems Combat Malaria"

- **David Chen, student, Information Systems (H&SS) &**
  "Fooala: Web-Enhanced Dining"

OLYMPUS CONNECTS

- **Anne Swift, Pres & Founder, Young Inventors International**
  "What are Brain Buzzes?"

Reading Your Mind

Prof. Tom Mitchell,
Chair, Machine Learning Department

Native Accent™
and
Carnegie Speech™

Prof. Maxine Eskenazi
LTI & CTO, Carnegie Speech™

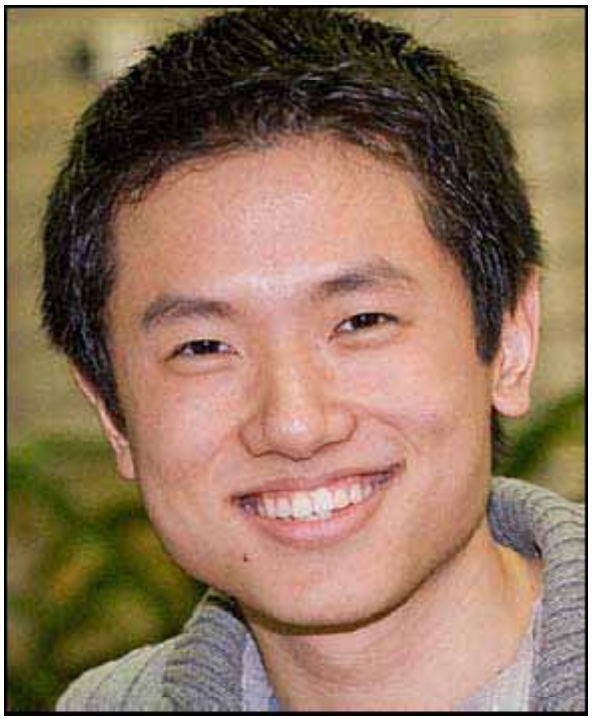
Tropical Health Systems: Combating Malaria

Dr. Alberto Gandini

MBA candidate,Tepper

(Winner of the Life Sciences Track in the 2008 McGinnis Venture Competition)

Fooala:
Web-Enhanced Dining



David Chen

Undergrad, Information Systems (H&SS)
& HCI (SCS)

YII & Brain Buzzes

Anne Swift

Pres & Founder,
Young Inventors International

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LET the SHOW BEGIN !

Deborah Kelly

Nancy Lee

Nancy Lao

Nancy Lao

Claude Gindis

Randy Eager

Carnegie Mellon University
becca Gilbert

Carnegie Mellon University
OLYMPUS
becca Gilbert

Omer Riaz

Colin Huwyler

ebecca Gilbert

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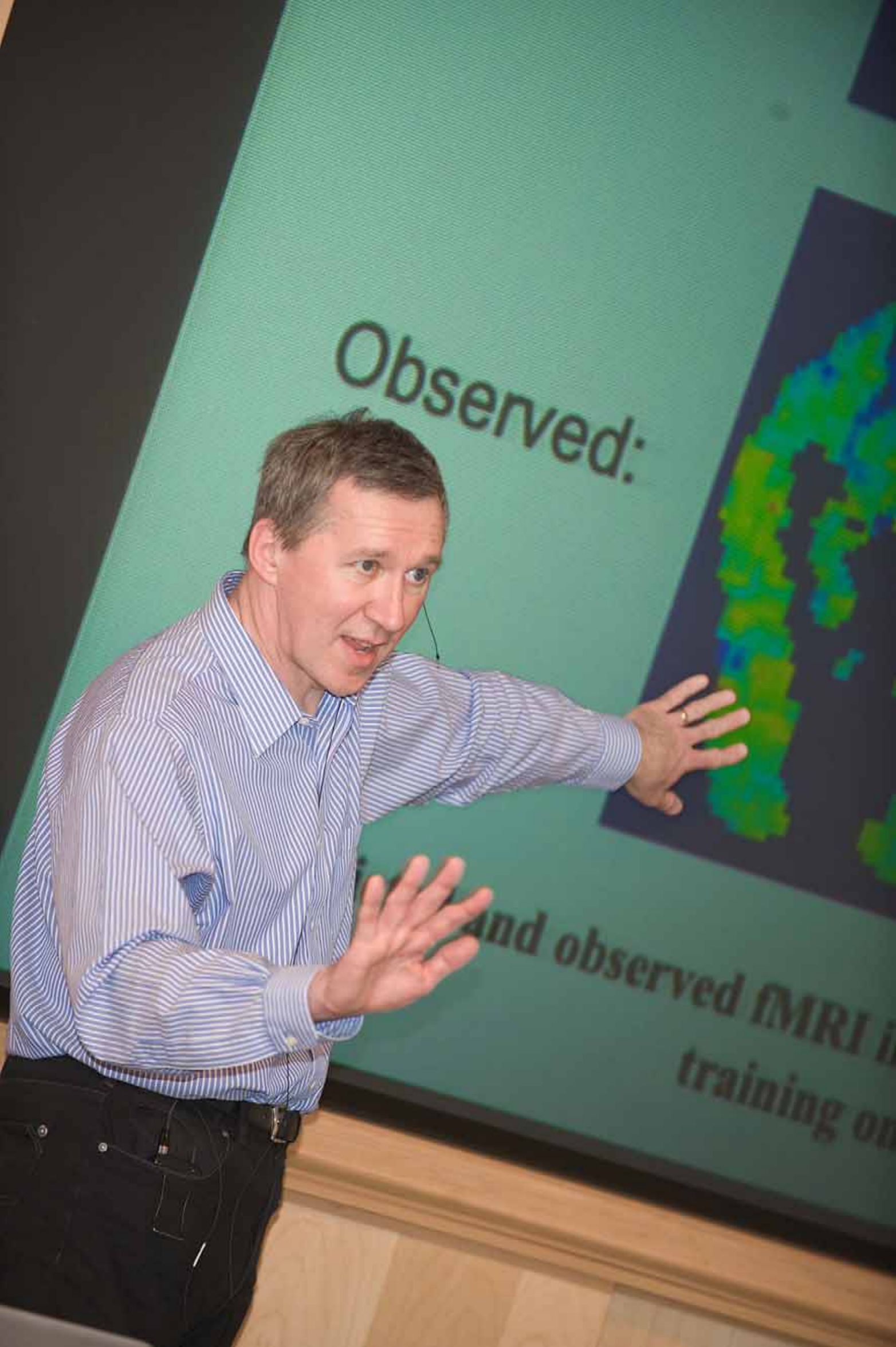
decode thoughts of a new

yes!


Observed:
and observed fMRI
training

Maxine Eskenazi

Maxine Eskenazi

Maxine Eskenazi

Maxine Eskenazi

Carnegie Mellon University
OLYMPUS
Maxine Eskenazi

Carnegie Mellon University
Maxine Eskenazi

Alberto Gar

David Chen

David Chen

Mentors
Advisor
s
Students

financing, intellectua
• Young entrepreneu
• Student venture pi
• Commercialization
FREE FOR CURRENT
Hosted by:
OLYMPUS
Register
Gutenberg Communications

Brown

Carnegie Mellon University
OLYMPUS
Mike Woycheck

Mike Woy

Mike Woycheck

Sue Martin

Alberto Gandini

Manish Grover

Carnegie Mellon University

Claude Girault

Rob Conway

CARNEGIE
INSTITUTE OF TECHNOLO
Abhinav

Tim

Ari Lightman

Ari Lightman

OLYMPUS is a HUB

an ATTRACTOR, CONNECTOR, INCUBATOR, INNOVATOR, MICRO-INVESTOR, ACCELERATOR
CREATOR: CULTURE, CLIMATE, COMMUNITY,
ENABLER: TALENT, IDEAS, TO GROW IN THE REGION
STIMULATOR: REGIONAL ECONOMY

a SHOWCASER, HIGHLIGHTER, PROMOTER: ENTREPRENEURIAL, COMMERCIALIZABLE, CUTTING- EDGE, HIGH TECH, NOVEL, NEXT GENERATION, EXCITING, SHARE, COMBINE.

We are SITTING on a GOLDMINE: TALENT, DIVERSE ENERGY, INTERDISCIPLINARY RESOURCES, SCIENCE,TECHNOLOGY, ARTS,

We NURTURE, STIMULATE, ENCOURAGE, EXPLORE,
We are NETWORKED, LIKE-MINDED, KINDRED SPIRITS,
We are PASSIONATE

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