

• Carnegie Mellon University • Pittsburgh

The logo for OLYMPUS features the word in a stylized, multi-colored font. The 'O' is red, 'L' is green, 'Y' is orange, 'M' is purple, 'P' is red, and 'U' is green. The 'S' is orange. The logo is centered within a large, thick purple circular graphic that is partially open at the bottom.

• Talent • **Next Generation Computing** • Economy

 [About](#)

 [People](#)

 [PROBES](#)

 [Events](#)

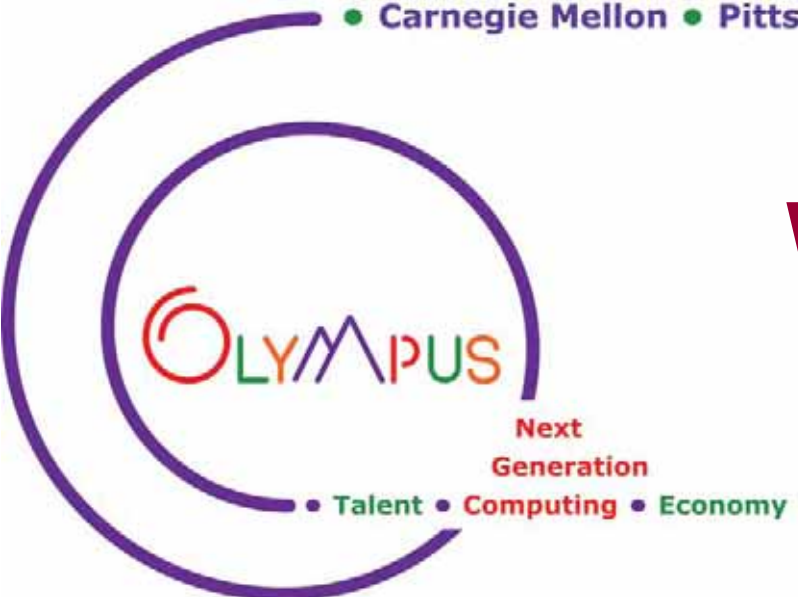
 [CONNECTS  
Students](#)

 [News](#)

 [In Town](#)

 [Community  
Showcase](#)

 [Links](#)



# Where are we?



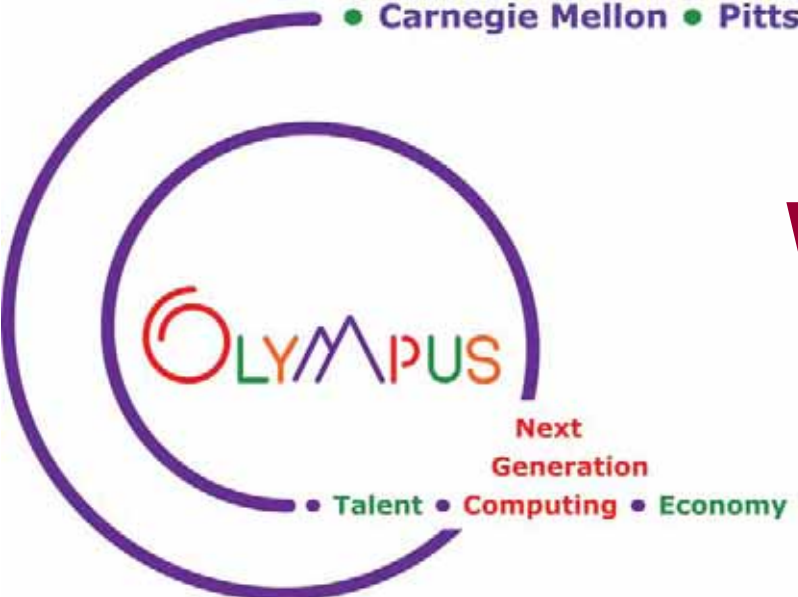
**Collaborative  
Innovation  
Center**



**The BIG DIG**



**Newell Simon  
Hall**



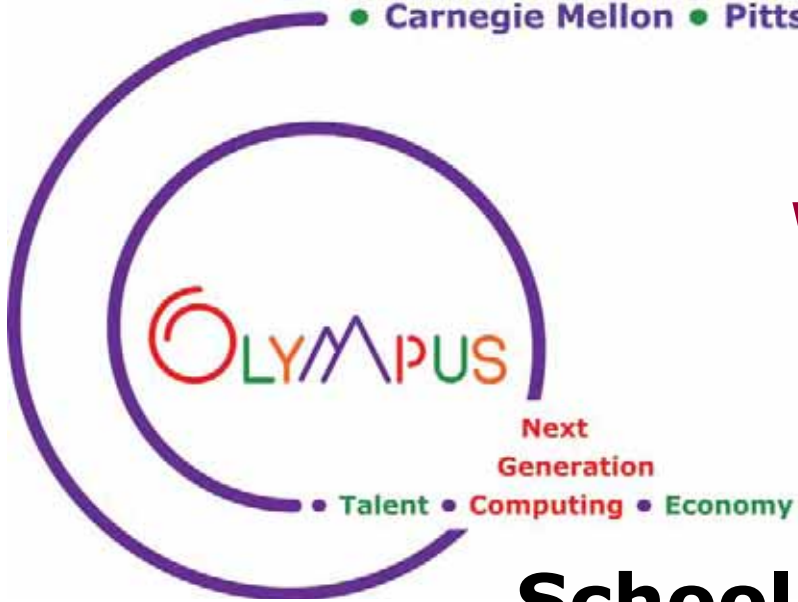
# Where are we?



**Collaborative  
Innovation  
Center**



**Newell Simon  
Hall**



# Where are we?

## School of Computer Science Complex



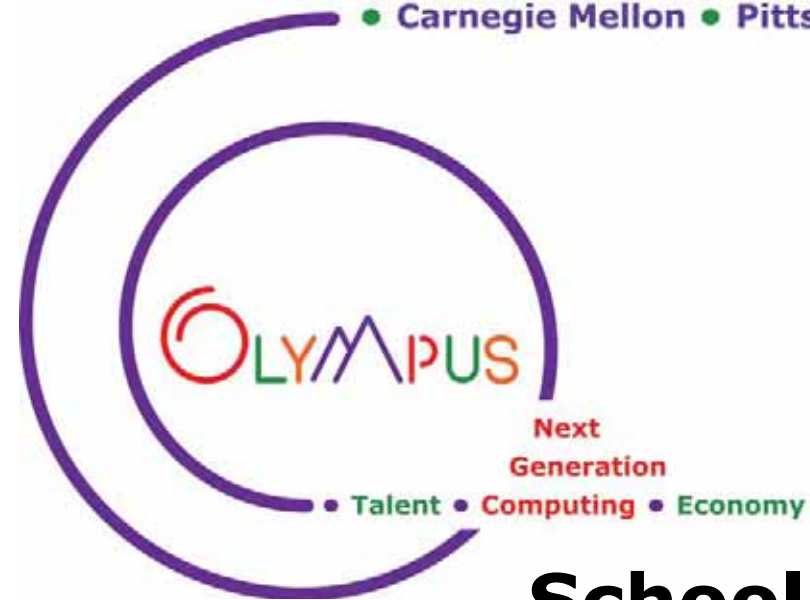
**Collaborative  
Innovation  
Center**



**The Gates/Hillman  
Center**

**Newell Simon  
Hall**

• Carnegie Mellon • Pittsburgh



## School of Computer Science

Numerous  
Affiliates/Collaborations

across campus  
and with  
the University of Pittsburgh



Many Centers, eg  
QoLT Center



ALADDIN Center

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

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OLYMPUS

Next  
Generation

• Talent • Computing • Economy

# Why Olympus?

**To connect research activities at CMU with business creation and technology transfer opportunities.**

The logo for OLYMPUS features the word "OLYMPUS" in a multi-colored, sans-serif font. The letters are colored as follows: O (red), L (green), Y (blue), M (purple), P (orange), U (green), and S (red). The logo is partially enclosed by a large, thick purple circular line that forms a partial spiral.

Next  
Generation

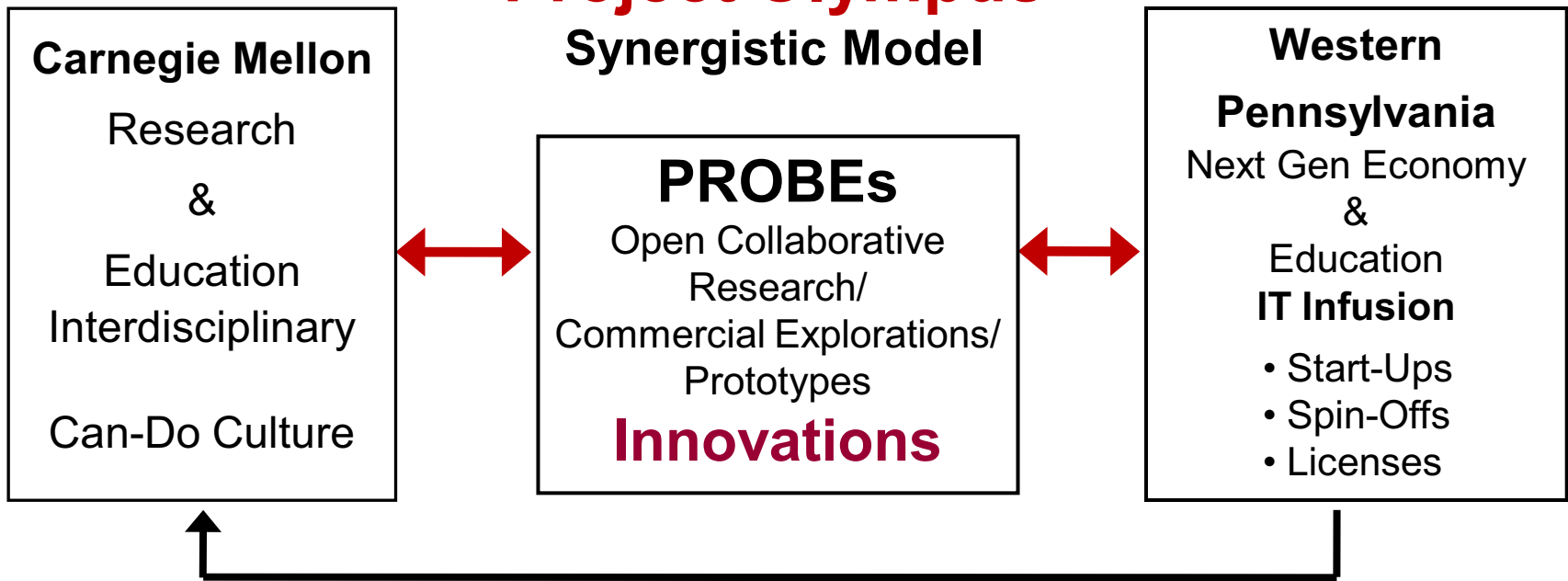
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# Why Olympus?

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

**OLYMPUS**' mission is to **bridge the gap**  
between world-class research &  
commercialization for the benefit of our  
communities

**Project Olympus**  
Synergistic Model





**OLYMPUS'** *vision* is to **create a life-cycle** of university research & commercialization for the benefit of our communities

**Project Olympus**  
Synergistic Model

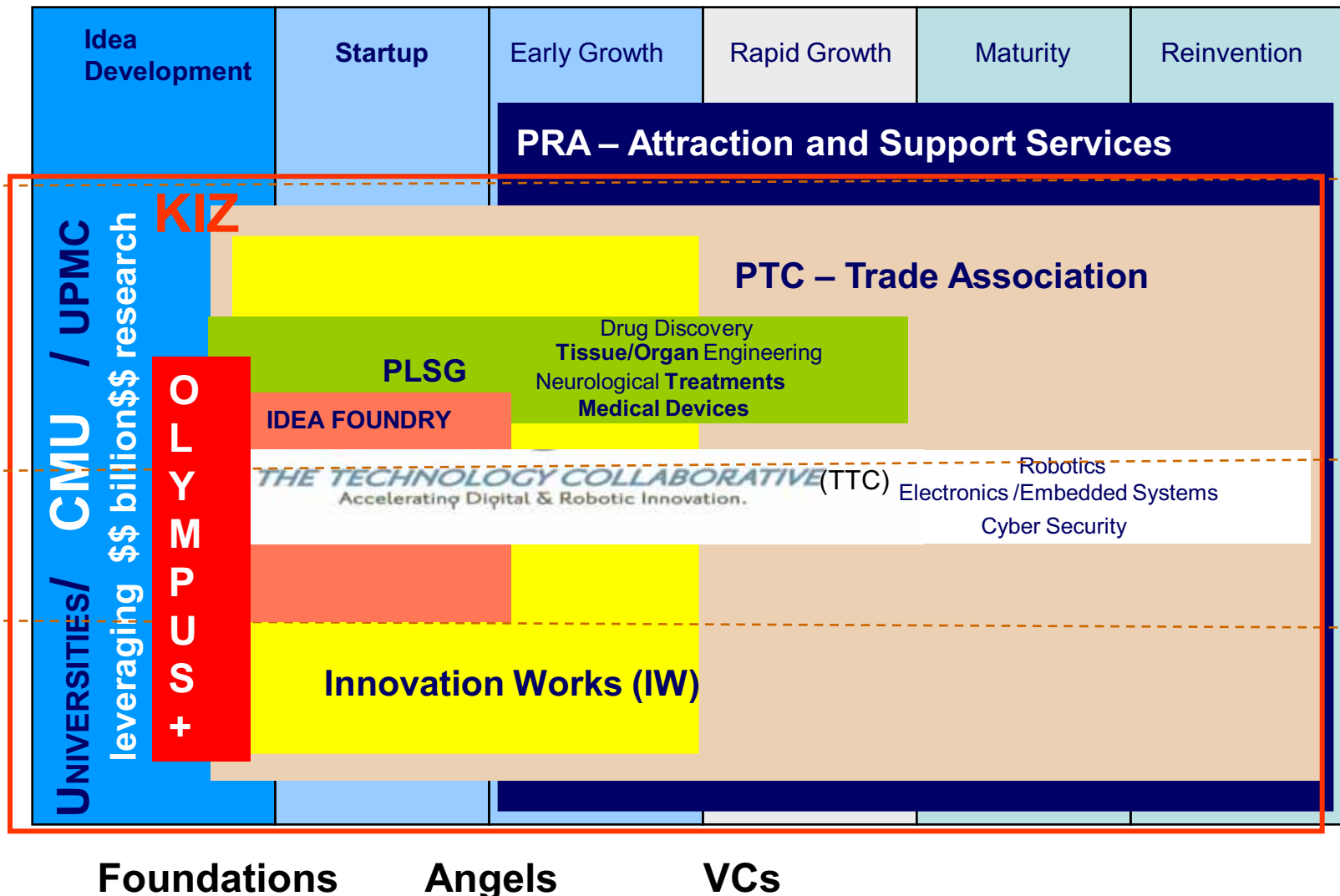
Carnegie Mellon  
Research  
&  
Education  
Interdisciplinary  
Can-Do Culture

**PROBEs**  
Open Collaborative  
Research/  
Commercial Explorations/  
Prototypes  
**Innovations**

Western  
Pennsylvania  
Next Gen Economy  
&  
Education  
**IT Infusion**  
• Start-Ups  
• Spin-Offs  
• Licenses

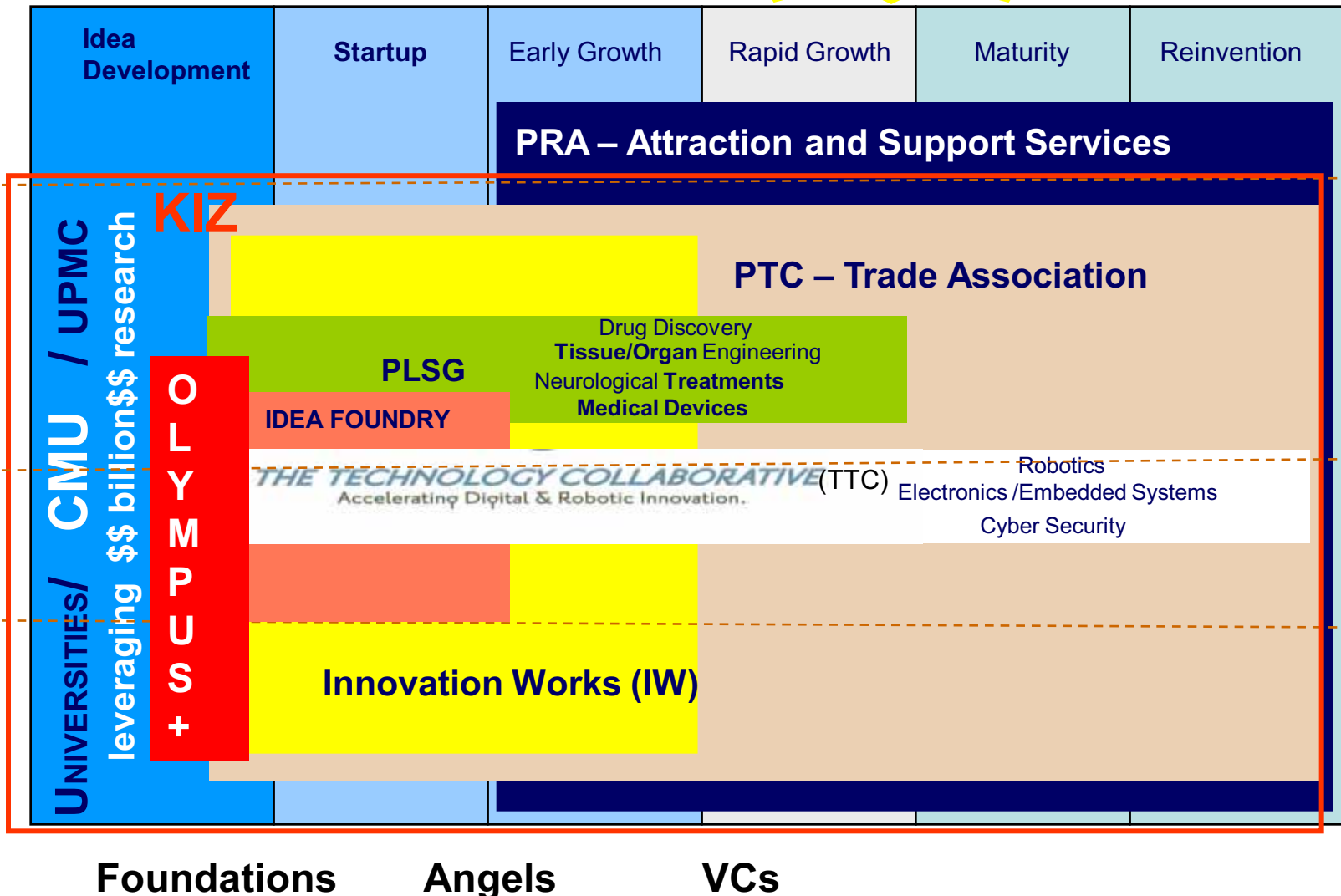
**New Resources & Ideas Stimulate  
New Research/Innovation**

# Pittsburgh Technology Innovation Community



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



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)



- **PROBEs at the Core**
- **CONNECTs Students**
- **CONNECTs Faculty**
  - **Show & Tells**



- **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



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

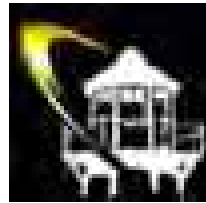




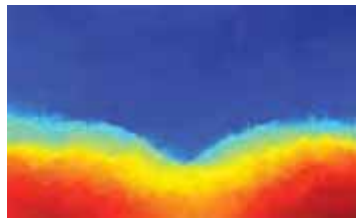
- **Teams** of students, grads, faculty & business advisors work together on focused
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reCAPTCHA



BeaconSys



Spectral/  
Medical Imaging



Mindkin



M-Tool



Semiotic





- 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.



# Show and Tells

1. June 7, 2007



2. September 25, 2007



3. December 12, 2007

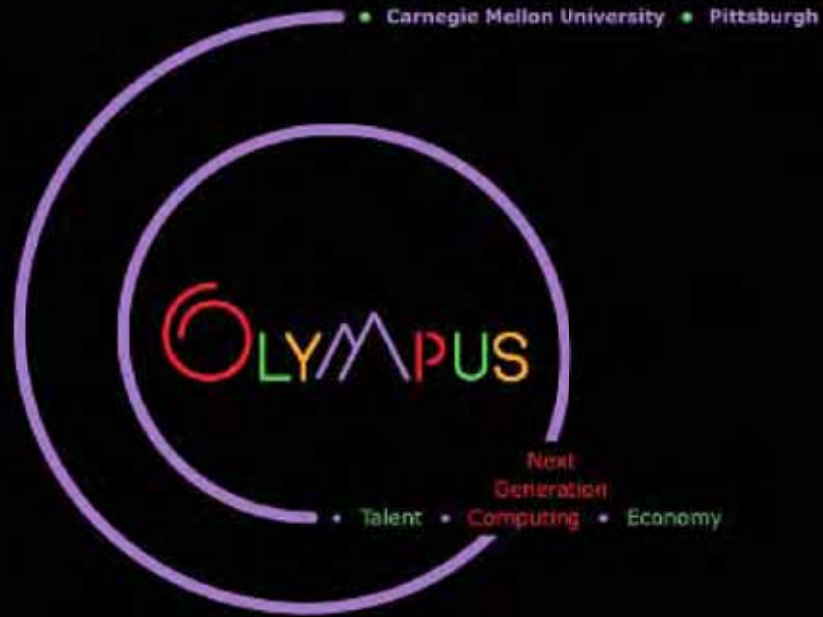


4. March 26, 2008



5. April 23, 2008





# TODAY'S SHOWCASE

## Homecoming Show and Tell

# TODAY'S SHOWCASE

## A FOCUS ON RESEARCH from the School of Computer Science

- Prof. Randy Bryant, Dean SCS

### "Cloud Computing"

- Prof. Jessica Hodgins (CS and RI), Director Disney Pgh

### "Disney Pittsburgh"

## START-UPS & SPIN-OFFS

- Jessica Trybus, MET (ETC), Faculty ETC & Founder Etcetera Edutainment "Etcetera Edutainment"

- Matt Humphrey, BS '07 (CS) & MBA '08 (Tepper) &

- co-Founder Kickball Labs

### "Views from a Pgh native, CMU grad & Olympus Alum"

## OLYMPUS CONNECTS

- Rich Lunak, BS (ECE), Pres. & CEO, Innovation Works

### "Regional Technology, Past, present, and future"



# Cloud Computing



Prof. Randy Bryant  
Dean, SCS



# Disney Pittsburgh



Prof. Jessica Hodgins  
Alum & RI & Director, Disney Pgh



# Etcetera Edutainment



Jessica Trybus  
Alum & ETC &  
Founder, Etcetera Edutainment



# Views from a Pgh native, CMU grad & Olympus Alum



Matt Humphrey  
Alum & co-Founder, Kickball Labs

# Regional Technology, Past, present, and future

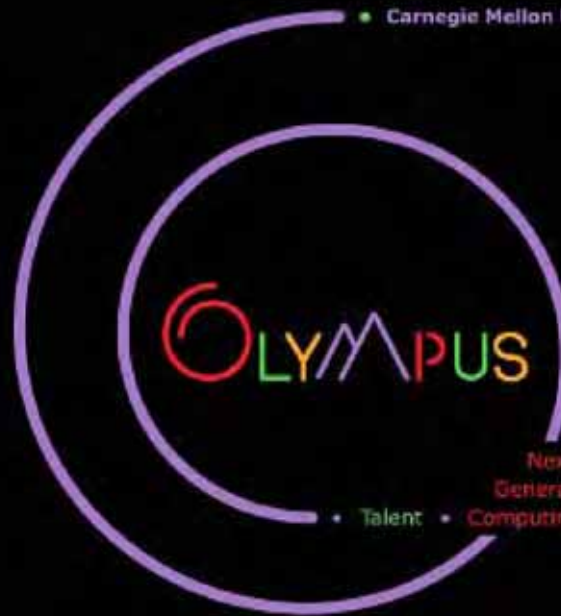


Rich Lunak  
Alum & Pres-CEO, Innovation Works





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Next  
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# Reception @ NSH Atrium



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# LET the SHOW BEGIN !

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# OLYMPUS

• Talent • **Next Generation Computing** • Economy

About

People

PROBEs

Events

CONNECTS  
Students

News

In Town

Community  
Showcase

Links































George Mason University  
**OLYMPUS**  
Rich Lunak











F. Michael LARBY





















OLYMPIA  
Pinkston















...vision is to c...  
Commercialization for the b...  
communities

Carnegie Mellon  
Research  
&  
Education  
Interdisciplinary  
Can-Do Culture

**Project Olympus**  
Synergistic Model

**PROBES**  
Open Collaborative  
Research/  
Commercial  
Explorations/  
Prototypes

New Resources & Ideas  
Stimulate New  
Research/Innovation

Networking Institute  
Mellon

• Sta...  
• Spri...  
• Licen...



INFORMATION TECHNOLOGY

OTHER TECHNOLOGIES

UNIVERSITIES/ CMU

+ SUPPLY

Innovation

IDEAS  
THE

Foundations

A=Pgh Regional Alliance, PTC=Pgh Technology  
= Keystone Innovation Zone

























**ini** Information Networking Institute  
Carnegie Mellon

units  
CMU perspective

Create broad  
through te

Rich set of p

Data: scan  
complete  
capture d









  
Jana Tytkin













OLYMPIA  
Jess Trybus

























Walt Hensley



































Ed Engler













Carregado Melhor  
OLAPU  
David Chen



















































































