What is our unique approach to higher education?
“Here in Florida, we have something special we never enjoyed at Disneyland...the blessing of size. There’s enough land here to hold all the ideas and plans we can possibly imagine.”

Walt Disney
Imagine

UNIVERSITY OF SOUTH FLORIDA
POLYTECHNIC

the POLYTECHNIC
Building Florida’s High-Tech Corridor

Access at the epicenter...

- Orange: > 1 million
- Orange: > 500 K
- Light orange: > 250 K

Potentially increased demand for higher education in areas of critical need and economic development.

Grant Ian Thrall, Ph.D.
University of Florida
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THE GEOGRAPHY OF INNOVATION

Commercial innovation and scientific advance are both highly concentrated—but not always in the same places. Several cities in East Asia—particularly in Japan—are home to prolific business innovation but still depend disproportionately on scientific breakthroughs made elsewhere. Likewise, some cities excel in scientific research but not in commercial adaptation. The few places that do both well are very strongly positioned in the global economy. These regions have little to fear, and much to gain, from continuing globalization.

"The World is Spikey"
World Intellectual Property Organization
US Patent and Trademark Office
The US recently ranked 10th among developed countries in the percentage of young adults (ages 25-34) with college degrees.

Patrick Kelly, National Center for Higher Education Management Systems,
Source: OECD, Education at a Glance (2009)
The Challenge

Florida ranks 33rd in U.S. for STEM Jobs

Source: EMSI Complete Employment 1st Quarter 2011
“Our universities need to be graduating people in the majors where there are jobs.”

Governor Rick Scott
12.08.10
A Proven Model for Jobs

Virginia Tech

84% of students have a career or grad program by graduation

Cal Poly

81% of Cal Poly graduates were working full time or attending graduate school within 3 MONTHS of graduation

After 9 MONTHS, 97% had full time positions with 90% finding jobs in their field

Georgia Tech

80% of students have a career or grad program by graduation
## A Proven Model for High Paying Jobs

### Median Graduate Salaries, Bachelor’s Degree Grads

<table>
<thead>
<tr>
<th>UNIVERSITY</th>
<th>STARTING SALARY</th>
<th>MID-CAREER SALARIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAL POLY</td>
<td>$55,000</td>
<td>$99,200</td>
</tr>
<tr>
<td>UC BERKELEY</td>
<td>$53,100</td>
<td>$109,000</td>
</tr>
<tr>
<td>UCLA</td>
<td>$50,700</td>
<td>$91,600</td>
</tr>
<tr>
<td>UC DAVIS</td>
<td>$49,000</td>
<td>$90,700</td>
</tr>
<tr>
<td>UC SAN DIEGO</td>
<td>$48,700</td>
<td>$99,700</td>
</tr>
<tr>
<td>UC SANTA BARBARA</td>
<td>$47,600</td>
<td>$96,400</td>
</tr>
</tbody>
</table>

*Nationwide survey of 1.4 million people / Compiled by College Portrait and PayScale.com*
“Those who say the University of South Florida Polytechnic will bring new jobs, well-employed graduates and talent retention are relying on solid facts.”

Mary Toothman
The Ledger
The Poly Promise:
Every Student, Every Discipline, Every Semester
Polytechnic Learning Model

- Sage on the Stage vs. Guide on the Side
- Project-based learning
- Team-based environment
- Partnering with private sector to address real problems in real settings
- Internships and service learning in all disciplines
- Talent Management vs. Career Centers
The Vision: An Interconnected Curriculum
What is the potential and the future of the Polytechnic within the SUS?
From Branch Campus to Destination University

Access 4X

Year 1

Year 10
"...the campus at USF-Polytechnic will focus on the important high-tech fields of the future. The polytechnic concept ensures that even graduates in degree programs outside of the Science, Technology, Engineering, and Mathematics (STEM) areas will have training and education in those areas and develop skills applicable to the 21st century economy. Additionally, the construction of this campus will allow the state university system to continue to meet the growing demand for access."
From Branch Campus to Destination University

Concept: Reinventing Academic Calendar
From Branch Campus to Destination University

U.S. average to bachelors: 5.4 yrs.
Polytechnic goal: 3.5 yrs.
Reduce time... accelerate success!

Source: US Network for Education Information
From Branch Campus to Destination University

Institutional Flexibility:
- Programs
- Recruitment
From Branch Campus to Destination University

Student Life

the POLYTECHNIC
From Branch Campus to Destination University

Key Considerations:
- Students
- Accreditation
- New Campus Build-out
Thank you!