Definition of Progress Colors

- **Green**—progress toward goal on track with expectations
- **Yellow**—some progress but also some identified issues
- **Red**—no progress made, initiative work not yet begun, or other significant roadblock identified
### Elevate Impact Initiatives—Status
#### May 2017

<table>
<thead>
<tr>
<th>More in Four</th>
<th>Global Projects for All</th>
<th>Major and a Mission</th>
</tr>
</thead>
<tbody>
<tr>
<td>Co-op</td>
<td>Off-campus project participation</td>
<td>NAE/WPI Grand Challenge Scholars</td>
</tr>
<tr>
<td>4-year BS/MS</td>
<td>Global Scholarship</td>
<td>Curricular/co-curricular connected beyond major</td>
</tr>
<tr>
<td></td>
<td>Global Impact Lab</td>
<td>Entrepreneurial Mindset</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Global Competency</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Research Enterprise</th>
<th>WPI PhD Plan</th>
<th>Competency-based Online Education</th>
</tr>
</thead>
<tbody>
<tr>
<td>Five strategic research themes</td>
<td>Self-assessment of graduate students</td>
<td>On-line MS degree and certificate program</td>
</tr>
<tr>
<td>High profile research grants</td>
<td>Graduate student professional development</td>
<td>On-line enrollment</td>
</tr>
<tr>
<td>Fellowship support</td>
<td>Off-campus experience for PhD students</td>
<td>Conversion of undergrad courses &amp; programs</td>
</tr>
<tr>
<td>Funding for research</td>
<td>Interdisciplinary PhD programs</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Center for Project-based Learning</th>
<th>Global Partnerships</th>
<th>Foisie Innovation Studio</th>
</tr>
</thead>
<tbody>
<tr>
<td>Workshop on project-based learning</td>
<td>Global alumni network</td>
<td>Innovation and Entrepreneurship Center</td>
</tr>
<tr>
<td>“Away Workshops” / consulting services</td>
<td>Robust relationships w/ academic partners</td>
<td>Global Impact Lab</td>
</tr>
<tr>
<td>Publications and grant proposals</td>
<td>WPI email for life</td>
<td>NGOs</td>
</tr>
<tr>
<td>Support excellence in PBL on WPI campus</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Elevate Impact Initiatives—Status
May 2017

More in Four
- Co-op
- 4-year BS/MS

Global Projects for All
- Off-campus project participation
- Global Scholarship
- Global Impact Lab

Major and a Mission
- NAE/WPI Grand Challenge Scholars
- Curricular/co-curricular connected beyond major
- Entrepreneurial Mindset
- Global Competency

Research Enterprise
- Five strategic research themes
- High profile research grants
- Fellowship support
- Funding for research

WPI PhD Plan
- Self-assessment of graduate students
- Graduate student professional development
- Off-campus experience for PhD students
- Interdisciplinary PhD programs

Competency-based Online Education
- On-line MS degree and certificate program
- On-line enrollment
- Conversion of undergrad courses & programs

Center for Project-based Learning
- Workshop on project-based learning
- “Away Workshops” / consulting services
- Publications and grant proposals
- Support excellence in PBL on WPI campus

Global Partnerships
- Global alumni network
- Robust relationships w/ academic partners
- WPI email for life

Foisie Innovation Studio
- Innovation and Entrepreneurship Center
- Global Impact Lab
- NGOs
More in Four

- Co-op
- 4-year BS/MS

- 44 co-ops for 2016-17
  Target = 40 for Year One
- 400 students in co-op pipeline
- 30 students completing BS/MS (Final target = 50)

Global Projects for All

- Off-campus Project Participation
- Global Scholarship
- Global Impact Lab

Major and a Mission

- NAE/WPI Grand Challenge Scholars
- Connecting curricular and co-curricular beyond major
- Entrepreneurial Mindset
- Global Competency
More in Four

- 44 co-ops for 2016-17
  Target = 40 for Year One
- 400 students in co-op pipeline
- 30 students completing BS/MS (Final target = 50)

Global Projects for All

- Record # of participants (2016-17) and record # of applicants (2017-18)
- Over $8.5M booked in support of GPP scholarships & programs
- New funding for pilot Armenian Project Center
- Second section of Worcester, UK Project Ctr added in B17 due to high demand
- 18 students confirmed for “term” housing

Major and a Mission

- NAE/WPI Grand Challenge Scholars
- Connecting curricular and co-curricular beyond major
- Entrepreneurial Mindset
- Global Competency
More in Four

- 44 co-ops for 2016-17
  Target = 40 for Year One
- 400 students in co-op pipeline
- 30 students completing BS/MS (Final target = 50)

Global Projects for All

- Record # of participants (2016-17) and record # of applicants (2017-18)
- Over $8.5M booked in support of GPP scholarships & programs
- New funding for pilot Armenian Project Center
- Second section of Worcester, UK Project Ctr added in B17 due to high demand
- 18 students confirmed for “term” housing

Major and a Mission

- NAE/WPI Grand Challenge Scholars proposal tentatively approved; WPI represented on NAE panel in June
- Davis Foundation grant proposal re: how diverse teams improve outcomes
- Global & Multicultural Competency Task Force formed; goal = learning outcome for undergrads
### Research Enterprise
- Two NIH R01 Awards (BBT & BME)
- More than $4.5M raised for research activities
- Launch of PracticePoint in collaboration with GE & MA
- Prestigious award from the National Endowment for the Humanities (HUA)
- Three NSF Career Awards in BBT, CS and SSPS

### WPI PhD Plan
- First Presidential Fellows enrolled (3)
- $70K in NSF funding for PhD Leadership workshop
- First PhD Global Scholars selected (8)
- McNair Proposal (NSF) submitted
- New policies proposed to improve graduate student experience

### Personalized Online Education
- Autonomous vehicles specialization in RBE = next POE pilot (Summer 2017)
- Systems Engineering pilot completed by August 2017
- Outreach to Physics to convert 2 undergrad classes to POE format
- On line “on ramps” pilot completed for Calculus
### Research Enterprise

- Two NIH R01 Awards (BBT & BME)
- More than $4.5M raised for research activities
- Launch of PracticePoint in collaboration w/GE & MA
- Prestigious award from the National Endowment for the Humanities (HUA)
- Three NSF Career Awards in BBT, CS and SSPS

### WPI PhD Plan

- First Presidential Fellows enrolled (3)
- $70K in NSF funding for PhD Leadership workshop
- First PhD Global Scholars selected (8)
- McNair Proposal (NSF) submitted
- New policies proposed to improve graduate student experience

### Personalized Online Education

- Autonomous vehicles specialization in RBE = next POE pilot (Summer 2017)
- Systems Engineering pilot completed by August 2017
- Outreach to Physics to convert 2 undergrad classes to POE format
- On line “on ramps” pilot completed for Calculus
**Research Enterprise**

- Two NIH R01 Awards (BBT & BME)
- More than $4.5M raised for research activities
- Launch of PracticePoint in collaboration w/GE & MA
- Prestigious award from the National Endowment for the Humanities (HUA)
- Three NSF Career Awards in BBT, CS and SSPS

**WPI PhD Plan**

- First Presidential Fellows enrolled (3)
- $70K in NSF funding for PhD Leadership workshop
- First PhD Global Scholars selected (8)
- McNair Proposal (NSF) submitted
- New policies proposed to improve graduate student experience

**Personalized Online Education**

- Autonomous vehicles specialization in RBE = next POE pilot (Summer 2017)
- Systems Engineering pilot completed by August 2017
- Outreach to Physics to convert 2 undergrad classes to POE format
- On line “on ramps” pilot completed for Calculus
Center for Project-Based Learning

- 2017 IPBL has 27 teams and 150 participants
- First international consultation: Lima, Peru (July 2017)
- 2 funded grants and 4 conference publications in 2017

Global Partnerships

- Alumni events in London, Switzerland, India, Indonesia & Thailand
- Joint symposium w/Tsinghua U in Beijing (Sept 2017)
- MQP’s in China (Fall 2017)
- First Al-Shawaf Fellow appointed ($1M gift) - ECE
- $100K pledge from Ting family in support of Hong Kong Project Center
- Email for life: 69% open rate!

Foisie Innovation Studio

- 70 modules delivered w/EM content in AY17
- 35 students participated in student pitch competition
- ProtoFoisie (Gordon Library) used as Active Learning space for classes & clubs
- Student team Enactus using innovation to have impact on community
- Outreach to diverse student groups (sororities, NSBE)
- Value-creation workshops
Reputation and Visibility
May 2017

Center for Project-Based Learning

- 2017 IPBL has 27 teams and 150 participants
- First international consultation: Lima, Peru (July 2017)
- 2 funded grants and 4 conference publications in 2017

Global Partnerships

- Alumni events in London, Switzerland, India, Indonesia & Thailand
- Joint symposium w/Tsinghua U in Beijing (Sept 2017)
- MQP’s in China (Fall 2017)
- First Al-Shawaf Fellow appointed ($1M gift) - ECE
- $100K pledge from Ting family in support of Hong Kong Project Center
- Email for life: 69% open rate!

Foisie Innovation Studio

- 70 modules delivered w/EM content in AY17
- 35 students participated in student pitch competition
- ProtoFoisie (Gordon Library) used as Active Learning space for classes & clubs
- Student team Enactus using innovation to have impact on community
- Outreach to diverse student groups (sororities, NSBE)
- Value-creation workshops
Reputation and Visibility
May 2017

Center for Project-Based Learning

- 2017 IPBL has 27 teams and 150 participants
- First international consultation: Lima, Peru (July 2017)
- 2 funded grants and 4 conference publications in 2017

Global Partnerships

- Alumni events in London, Switzerland, India, Indonesia & Thailand
- Joint symposium w/Tsinghua U in Beijing (Sept 2017)
- MQP’s in China (Fall 2017)
- First Al-Shawaf Fellow appointed ($1M gift) - ECE
- $100K pledge from Ting family in support of Hong Kong Project Center
- Email for life: 69% open rate!

Foisie Innovation Studio

- 70 modules delivered w/EM content in AY17
- 35 students participated in student pitch competition
- ProtoFoisie (Gordon Library) used as Active Learning space for classes & clubs
- Student team Enactus using innovation to have impact on community
- Outreach to diverse student groups (sororities, NSBE)
- Value-creation workshops
Cross-cutting Initiatives: Spring 2017

- Diversity and inclusion
- Partnerships, local and global
- Technology and systems
- Faculty and staff development
- Data-driven decision making
- Sustainability
WPI Sustainability Plan

Committing to Ecological Stewardship, Social Justice, and Economic Security

Worcester Polytechnic Institute
Cross-cutting Initiatives: Spring 2017

- **Project Inclusion**: preliminary report completed by NERCHE to help inform multi-year engagement
- Charlana Simmons hired as new Director of Multicultural Affairs
- 60 faculty engaged in KEEN training activities
- Retreat for Faculty GPP Advisors (May 2017)
- Faculty Learning Community on Connections, Reflections & ePortfolios
- **Reflection Roundtable**: how to foster reflection through academic assignments & activities
- New ERP timeline and implementation under way
- Launch of Tableau as data visualization tool
- **Green Purchasing Policy** drafted; goals are to reduce waste, save energy and help protect the environment