Academic Affairs Update

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Provost and Senior Vice President for Academic Affairs

April 2009
Roadmap for Presentation

- The 8 Priorities
- The Initiatives
- Spotlight:
  - Center for Student Innovation
  - University Studies
  - “Greater Expectations”
- Discussion
The 8 Priorities
<table>
<thead>
<tr>
<th>Priorities</th>
<th>Institute goals; Achievement Measures</th>
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<tbody>
<tr>
<td>Student Success</td>
<td>Campus goals: Increase persistence and graduation rates</td>
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<tr>
<td>Diversity &amp; Inclusivity</td>
<td>Campus goals: Increase AALANA and women student and faculty percentages</td>
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<tr>
<td>Research, Scholarship, &amp;</td>
<td>Campus goal: Increase campus scholarship, research, and creative work - particularly sponsored research</td>
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<td>Creative Works</td>
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<tr>
<td>Innovation</td>
<td>Campus goal: Provide innovation opportunities for students</td>
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<tr>
<td>International Education</td>
<td>Campus mission: Provide global education experience</td>
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<tr>
<td>Academic Operations</td>
<td>Support for the academic programs; budget, space, communication, shared governance</td>
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<td>Academic Program Success</td>
<td>Ensure strong accreditation; new program development, program review, support for general education</td>
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<tr>
<td>Faculty Success</td>
<td>Support faculty through mentorship, resources, development; clarify promotion and tenure policies</td>
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Update on the Academic Affairs Initiatives
<table>
<thead>
<tr>
<th>Priority</th>
<th>Initiative</th>
<th>Status</th>
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<tbody>
<tr>
<td>Student Success</td>
<td>• Student Success/Retention taskforce</td>
<td>• Action plan due April</td>
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<tr>
<td></td>
<td>• Evaluate learning communities</td>
<td>• In process</td>
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<td></td>
<td>• Develop University Studies</td>
<td>• Director hired; fall roll out</td>
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<tr>
<td>Diversity &amp; Inclusivity</td>
<td>• Individual faculty mentoring</td>
<td>• Ongoing</td>
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<tr>
<td></td>
<td>• AALANA Student Success taskforce</td>
<td>• Action plan due April</td>
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<td></td>
<td>• Support AALANA and women faculty recruitment</td>
<td>• 60% of new hires women, 20% AALANA</td>
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<tr>
<td>Research, Scholarship &amp;</td>
<td>• Develop plan to allow more research and scholarship by faculty</td>
<td>• Plan developed; budget requested</td>
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<td>Creative Work</td>
<td>• Develop campus-wide undergraduate research program</td>
<td>• Director-student innovation &amp; undergrad research</td>
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<tr>
<td>Priority</td>
<td>Initiative</td>
<td>Status</td>
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<tr>
<td>Innovation</td>
<td>• Develop program for the Center for Student Innovation&lt;br&gt;• Developing plan for infusing innovation into the RIT curriculum</td>
<td>• Plan developed, director hired&lt;br&gt;• Inventory in process</td>
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<td>International Education</td>
<td>• Study abroad ‘Obstacles’ study&lt;br&gt;• Strategic plan</td>
<td>• Completed&lt;br&gt;• Consultant hired</td>
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<td>Academic Operations</td>
<td>• Consider new RIT calendars&lt;br&gt;• Develop Academic Affairs space planning process&lt;br&gt;• Develop Communication Plan</td>
<td>• Modified quarters discussed; semester system to be studied;&lt;br&gt;• Completed&lt;br&gt;• Completed</td>
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<tr>
<td>Priority</td>
<td>Initiative</td>
<td>Status</td>
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<td>Academic Program Success</td>
<td>• Develop comprehensive program audit, review and evaluation plan</td>
<td>• Audit template completed</td>
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<td>• Develop expanded summer program</td>
<td>• In process</td>
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<td>• Review Honors Program</td>
<td>• Planning</td>
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<td>• Support curriculum changes for innovation</td>
<td>• In process</td>
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<td>• Implement Middle States General Education assessment recommendations</td>
<td>• Assessment Director hired; standing committee</td>
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<td>• Discuss redesign of General Education</td>
<td>• Planning</td>
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<td>• Deliver Middle States response letter</td>
<td>• Completed</td>
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<td>Faculty Success</td>
<td>• Develop faculty mentoring system</td>
<td>• AY 10</td>
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<td>• Ensure consistent P &amp; T policies and practices</td>
<td>• In process</td>
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<td>• Create faculty associate for scholarship</td>
<td>• Hired</td>
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<td>• Develop ‘Emerging Leaders’ program</td>
<td>• In process</td>
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A Closer Look at Three Initiatives
Student
Innovation
Center for Student Innovation

- Program recommendations complete – inclusive process
- Mission: To be a campus nexus of innovation learning
- Goal: Assuming construction schedule holds, CSI will be ‘wowie’ by Imagine RIT 08
- Administration:
  - Director, faculty associates, staff
  - Advisory board
  - Programming, operations, leadership

Activities:
- Multidisciplinary student teams realizing solutions to ‘worthy’ problems while being mentored by faculty and advisors
- Workshops, symposia, events
- Community engagement via problem generation, advisory board, advisors, events
- RIT Innovation Hall of Fame and showcase
- Quarterly student presentations, proposals and demos
- RIT leadership for further innovation curriculum development
Director: Ian Gatley

- Student innovation and undergraduate research
- Brings multidisciplinary approaches to problem-solving
- Substantial contribution to growing undergraduate research
- Recent project: immersive video techniques; IP assigned to RIT; patents filed.
Innovation Inventory

Goals
– Inventory existing, but often hidden, “innovation assets”
– Publicize and liberate hidden resources
– Help Identify new opportunities
– Set the stage for curricular integration and reform

Current Status
– Approximately 50 resources identified by ICGW members
– Currently surveying all programs, deans and department chairs
RIT Innovation Inventory

• Existing innovation assets located within diverse, departments, programs, etc.
• Different Assets existing at alternative segments of the innovation process
• Traditional Curriculum, Courses, and Capstones
  – Examples from Technology, Creative/Design, and Business
    • E.G., College of Engineering’s Multidisciplinary Capstone; CIAS’s Various Design Capstone Programs; GCCIS’s Various Capstone – Software Engineering
• Innovation Enabling Services
  – CAST Prototyping; CIMS Testing; COLA Creativity Courses
University Studies
University Studies

• Objective: Maximize flexibility for uncertain students
• Director hired; 2 university-wide advisors
• Targeting 50 students for fall 2009
• Students declare University Studies, identify interests and skills, placed in programs
• Developing articulation agreements with the programs
• Collaboration with Enrollment Management and Student Affairs
“Greater Expectations”
- a collaboration between
Academic Affairs and Student Affairs
Michele successfully graduates and has a successful career thanks to an intentional general education program that provides the foundation for her engineering major.

In her 1st year, Michele begins to focus her interest in the bio area and realizes that through innovation & her academic interest in biology ...

Michele discovers the Center for Student Innovation and...

US students come to RIT for an 'early start' program and falls in love with RIT (She's smart, remember?)

In the early start program, Michele meets new friends ...

Michele is admitted into the University Studies program at RIT as an honors student

Michele declares a double major in biomedical engineering AND ethics.

And is exposed to undergraduate research ...

explores majors, is challenged with academic rigor through a theme-based general education ...
AAC&U: “Greater Expectations”

- Greater Expectations, a major initiative of AAC&U
- Identified innovative models that improve campus practices and learning for all undergraduate students
- Goal: Develop comprehensive, intentional approach to reform.
“Greater Expectations” Institute

- Campuses send teams to a summer institute at the University of Vermont in June.
- Teams develop plans and bring back to campus for vetting and implementation

June 17-21, 2009
Dudley H. Davis Student Center, University of Vermont
“Greater Expectations Tiger Team”

• Joint effort between Academic Affairs and Student Affairs
• Supported by Academic Senate, Staff Senate, and Student Government
• Proposal to AAC&U submitted
• Developing goals and objectives, processes for team formation, orientation
RIT’s Project

The RIT Team will devise a cohesive framework and plan to maximize RIT student learning through the integration of RIT’s general education outcomes, first year experience, innovation curriculum, learning communities, undergraduate research opportunities, and summer programming. The framework must advance the RIT Vision: RIT will lead higher education in preparing students for innovative, creative and successful careers in a global society.
Next steps

• Proposal submitted; waiting for acceptance
• Goals and objectives refined
• Team formation – collaborative, inclusive  
  – Faculty, staff, students
• Team briefing and orientation
• Team attends institute; debriefs
• Fall work begins; year long process
Discussion?