Meeting of NJIT Self Study Chairs and Co-Chairs
Middle States Accreditation—Year 2 Launch

Norbert Elliot, NJIT Self Study Chair
Judith D. Redling, NJIT Self Study Vice Chair
Perry Deess, Director, Institutional Research and Planning

September 13, 2010
Welcome: New Colleagues, New Positions

• Judith D. Redling, PhD: Associate Provost
• Katia Passerini, PhD: Associate Professor, School of Management, RASC Committee Member
• Steven J. Tricamo, PhD, Professor, Department of Mechanical and Industrial Engineering Vice-Chair, Group 4
• Robert Clark, PhD: Emeritus Professor of Chemistry, Rochester Institute of Technology, Consultant
Milestone Event: April 6, 2010

From: Mary Ellen Petrisko [MEPetrisko@msche.org]
Sent: Tuesday, April 06, 2010 5:05 PM
To: Elliot, Norbert
Subject: Self-study design

Dear Norbert, Steve, Perry, and Ewa,

I am pleased to inform you that I have now reviewed your revised design and am happy to approve this final document. Congratulations on this result of your good work! I look forward to next steps in the process and to our continuing collaboration.

As always, please let me know if you have questions or if there is any way in which I can be helpful.

Enjoy this beautiful day,
Best wishes,
Mary Ellen

Mary Ellen Petrisko, Ph.D.
Vice President
Middle States Commission on Higher Education
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Summer Progress Since Last RASC Meeting (May 11, 2010)

- Faculty Handbook progress
- Web presence
- Assessment of Student Learning initiative
- NJIT Strategic Plan, 2010 - 2015
The Fall 2010 and Spring 2011 Working Group Shift

• Shift: Working Groups as Self Study Designers →

• Working Groups
  – as Researchers
  – as Report Writers
Goals for Fall 2010 and Spring 2011

- Time Line and Document Centered
- Advanced Preparation for Fall of 2011
- Preparing the Self Study Report for Stakeholder Review in Fall of 2011

<table>
<thead>
<tr>
<th>Task</th>
<th>Start</th>
<th>End</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Submission of self-study design to Liaison</td>
<td>March 9, 2010</td>
<td>April 6, 2010</td>
<td>1 month</td>
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<tr>
<td>Working groups gather data/reports</td>
<td>April 1, 2010</td>
<td>January 1, 2011</td>
<td>9 months</td>
</tr>
<tr>
<td>Working groups draft and submit report to RASC</td>
<td>January 1, 2011</td>
<td>April 30, 2011</td>
<td>3 months</td>
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<tr>
<td>Working groups receive requests for revisions</td>
<td>April 30, 2011</td>
<td>May 31, 2011</td>
<td>1 month</td>
</tr>
<tr>
<td>Working groups submit final report</td>
<td>June 1, 2011</td>
<td>July 1, 2011</td>
<td>1 month</td>
</tr>
<tr>
<td>RASC drafts self study report</td>
<td>July 1, 2011</td>
<td>August 31, 2011</td>
<td>2 months</td>
</tr>
<tr>
<td>Campus community reviews draft</td>
<td>September 1, 2011</td>
<td>September 30, 2011</td>
<td>1 month</td>
</tr>
<tr>
<td>NJIT governing board reviews draft</td>
<td>October 1, 2011</td>
<td>October 31, 2011</td>
<td>1 month</td>
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<tr>
<td>Draft is final</td>
<td>October 31, 2011</td>
<td>November 8, 2011</td>
<td>1 week</td>
</tr>
<tr>
<td>Team chair receives finalized draft</td>
<td>November 8, 2011</td>
<td>November 11, 2011</td>
<td>3 days</td>
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<tr>
<td>Team chair visits</td>
<td>November 11, 2011</td>
<td>Week of December 12, 2011</td>
<td>1 month open</td>
</tr>
<tr>
<td>Self-study report finalized and sent to evaluation team</td>
<td>Week of December 12, 2011</td>
<td>February 10, 2012</td>
<td>2 months</td>
</tr>
<tr>
<td>Evaluation team visit to NJIT</td>
<td>March 1, 2012</td>
<td>Week of April 9, 2012</td>
<td>1 month open</td>
</tr>
</tbody>
</table>
### Schedule: Fall 2010 – Spring 2011

#### Fall 2010
- October 31: Working Groups Submit Finalized Documentation Identification and Needed Studies to RASC. Submit brief need statement.
- November 15: RASC gives Working Groups formatting standards.
- November 30: Working Groups Submit Detailed Outline to RASC based on pp. 27-39 (Research Questions) and pp. 42-47 (Proposed Outline) of *New Jersey Institute of Technology Self Study Design: A Science and Technology Research University for the 21st Century*
- December 17: RASC Returns Comments on Detailed Outline to Working Groups

#### Spring 2011
- February 28: Working Groups Submit Preliminary Drafts
- March 18: RASC Returns Comments on Preliminary Drafts
- April 15: Working Groups Submit Near Completion Documents to RASC
- April 30: RASC Returns Comments on Near Completion Draft to Working Groups
- May 12: Working Groups Submit Final Copy to RASC
# Schedule: Fall 2011 – Spring 2012

## Fall 2011

- **Fall, Academic Year 3**
  - Campus community reviews draft self-study report
  - Evaluation team Chair reviews draft self-study report
  - Institution’s governing board reviews draft self-study report
  - Institution sends draft self-study report to evaluation team Chair, prior to Chair’s preliminary visit
  - Team Chair makes preliminary visit at least four months prior to team visit
  - Institutions with a selected-topics self-study that elect to have a document review during the team visit: Conduct a concurrent document review

## Spring 2012

- **Spring, Academic Year 3**
  - Team visit
  - Institutions with a selected-topics self-study that elect to have a document review prior to the team visit: Conduct an early document review
  - Institutional response

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### Winter or Spring, Academic Year 3

- Institution sends final report to evaluation team and to MSCHE at least six weeks prior to team visit

### Summer or Fall after Academic Year 3

- Committee on Evaluation Reports meets
- Commission action
Review of 2007 Periodic Review Reports

• Katherine Mayberry: Periodic Review Report–Comprehensive Analysis
President Altenkirch: Significance of the NJIT Strategic Plan, 2010 – 2015

- Strategic Priorities and Objectives
  - Enhance the quality of academic and campus life for the university community
  - Sustain a base of private support.
  - Be nationally recognized for thematic core areas of integrated research and learning in: Alternative Energy; Sustainable Systems; Applied Life Science and Engineering; Healthcare Systems; Digital “Everyware”.
  - Be nationally recognized for attracting high achieving students and faculty from diverse populations.
President Altenkirch: Significance of the NJIT Strategic Plan, 2010 – 2015

NJIT ViSTa Process

**VISION**
- Purpose
- Principles
- Mission

**STRATEGY**
- Core Competencies
- Value Proposition
- Strategic Priorities and Objectives

**TACTICS**
- Action Plan
  - Who, What, When, How?

Provost Gatley: Assessment of Student Learning

The NJIT Program Assessment Model

- Institutional Level Goals
- Program Accreditation Demands
- College or School Disciplinary Demands
- Program Level Goals
- Design
- Implementation
- Assessment
- Gauge
Provost Gatley: Assessment of Student Learning

Institutional Level Goals → Program Goals → Course Goals

The NJIT Academic Affairs Core Values: Institutional Level Core Learning Goals

1. An awareness of learning as a lifelong educational activity
2. An attitude towards research-based inquiry
3. An awareness of economic opportunity as integral to individual and community advancement
4. A call to service in a variety of community settings
5. An adoption of a leadership role in professional and citizenship activities
6. A disposition toward engagement within and beyond the NJIT community
7. A method of entrepreneurial inquiry when problem-solving
8. An application of technology to improve quality of life
9. An adoption of ethical conduct across circumstance
10. A view of diversity that celebrates cultural contexts
11. A sense of civility that embraces respect and candor
Provost Gatley: Assessment of Student Learning

The NJIT Academic Programs Learning Outcomes:
Program Level Core Learning Goals

1. Analytical and Problem-Solving
2. Quantitative Reasoning
3. Communication
4. Teamwork
5. Ethics
6. Information Literacy
7. Mastery of Own Discipline
Afternoon Agenda: Meetings with Dr. Clark

- Evidence Collection
- Work Readiness
Discussion