NJIT Faculty Meeting
Wednesday - October 27, 2010
2:30 – 4:00 p.m.
I. Convening of Meeting

II. Approval of Minutes of May 5, 2010 Meeting

III. Faculty Council Chair Report – Ali N. Akansu
   (5 mins)
   - Introducing Faculty Council (AY 2010-11)
   - Remarks
## 2010-11 Faculty Council Members

<table>
<thead>
<tr>
<th>Department</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECE</td>
<td>Prof. Ali Akansu</td>
</tr>
<tr>
<td>IS</td>
<td>Prof. Michael Bieber</td>
</tr>
<tr>
<td>BIO</td>
<td>Prof. Mill Jonakait</td>
</tr>
<tr>
<td>HUM</td>
<td>Prof. Andrew Klobucar</td>
</tr>
<tr>
<td>BME</td>
<td>Prof. Cheul Cho</td>
</tr>
<tr>
<td>CES</td>
<td>Prof. Lou Kondic</td>
</tr>
<tr>
<td>MATH</td>
<td>Prof. Bernard Koplik</td>
</tr>
<tr>
<td>MIE</td>
<td>Prof. Priscilla Nelson</td>
</tr>
<tr>
<td>SOM</td>
<td>Prof. Jerry Fjermestad</td>
</tr>
<tr>
<td>PHY</td>
<td>Prof. Peter Papademetriou</td>
</tr>
<tr>
<td>CS</td>
<td>Prof. Alex Gerbessiotis</td>
</tr>
<tr>
<td>ET</td>
<td>Prof. Xanthos Marino</td>
</tr>
<tr>
<td>CE</td>
<td>Prof. Arijit Sengupta, ET</td>
</tr>
<tr>
<td>HIST</td>
<td>Prof. Richard Sher</td>
</tr>
</tbody>
</table>

Mary Short, Secretary
2010-2011 Faculty Council Committees

1. Faculty Handbook Revision (Klobucar, Gary, Sher, Papademetriou, Nelson (Resource))
2. Restructuring Academic Units (Gary, Koplik, Akansu)
3. Department Chair Appointment Procedures (Cohen, Gary, Jonakait, Akansu)
4. Deans’ Role in Promotion & Tenure Process (Sher, Klobucar, Gary, Papademetriou)
5. Evaluation of Senior Administrators (President, Provost, Vice Presidents), Deans, Associate Deans, Chairpersons, Associate Chairpersons (Bieber, Sengupta, Jonakait, Akansu)
2010-2011 Faculty Council Committees

6. Online Course Evaluations (Nelson, (Daniel and Dees, Resource))
7. New Course Scheduling System (Sher, Gary, Lou, Sengupta)
8. Grade Change Policy and Enforcement (Jonakait)
10. Sabbatical Leaves (Sher)
11. Student Retention (TBD)
12. Institute Research Committee Representative (Gary)
13. Banner / ORBIT Committee Representative (Fjermestad)
14. PSA Liaison to FC (Koplik)
15. Committee on Academic Affairs Representative (Akansu/Jonakait)
16. Administrative Affairs Committee Representative (Akansu/Jonakait)
NJIT FACULTY
5,000 YEARS OF COMMITMENT
& SERVICE TO NJIT
FOR ACADEMIC EXCELLENCE
[279 T / TT FACULTY]
(234 T + 45 TT)
(107 Non T / TT + Administrators not included)
<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>BME</td>
<td>86 YRS / 10 FAC (9 YRS / FAC)</td>
</tr>
<tr>
<td>2.</td>
<td>BIO</td>
<td>26 YRS / 5 FAC (5 YRS / FAC)</td>
</tr>
<tr>
<td>3.</td>
<td>CHEM</td>
<td>358 YRS / 16 FAC (22 YRS / FAC)</td>
</tr>
<tr>
<td>4.</td>
<td>CHEMISTRY</td>
<td>221 YRS / 13 FAC (13 YRS / FAC)</td>
</tr>
<tr>
<td>5.</td>
<td>CE</td>
<td>576 YRS / 23 FAC (25 YRS / FAC)</td>
</tr>
<tr>
<td>6.</td>
<td>CS</td>
<td>389 YRS / 25 FAC (16 YRS / FAC)</td>
</tr>
<tr>
<td>7.</td>
<td>ECE</td>
<td>608 YRS / 29 FAC (21 YRS / FAC)</td>
</tr>
<tr>
<td>8.</td>
<td>ET</td>
<td>101 YRS / 9 FAC (11 YRS / FAC)</td>
</tr>
<tr>
<td>9.</td>
<td>HIST</td>
<td>117 YRS / 7 FAC (17 YRS / FAC)</td>
</tr>
<tr>
<td>10.</td>
<td>HUM</td>
<td>229 YRS / 13 FAC (18 YRS / FAC)</td>
</tr>
</tbody>
</table>

May 5, 2010

October 27, 2010
| 11. IS     | 108 YRS / 7 FAC (15 YRS / FAC) |
| 12. MATH   | 746 YRS / 41 FAC (18 YRS / FAC) |
| 13. M & IE | 507 YRS / 23 FAC (22 YRS / FAC) |
| 14. SOA & SAD | 318 YRS / 20 FAC (16 YRS / FAC) |
| 15. PHY    | 298 YRS / 16 FAC (19 YRS / FAC) |
| 16. SOM    | 311 YRS / 22 FAC (14 YRS / FAC) |
About 5,000 university doctoral programs, in 62 fields of studies at 212 universities, have been ranked in terms of quality by the National Research Council.

- Biomedical Engineering & Bioengineering
  NJIT (12-40) out of 74 universities ranked
- Chemical Engineering
  NJIT (78-102) out of 106 universities ranked
- Civil & Environmental Engineering
  NJIT (36-86) out of 131 universities ranked
National Research Council
2010 Rankings: Doctoral Programs in America

- Electrical & Computer Engineering
  NJIT \((61-100)\) out of 136 universities ranked

- Materials Science & Engineering
  NJIT \((52-77)\) out of 84 universities ranked

- Mechanical Engineering
  NJIT \((76-105)\) out of 128 universities ranked
National Research Council
2010 Rankings: Doctoral Programs in America

  NJIT (36-58) out of 74 universities ranked

- Chemistry
  NJIT (135-169) out of 180 universities ranked

- Computer Sciences
  NJIT (66-104) out of 128 universities ranked
• Information Systems
  NJIT (96-119) out of 128 universities ranked

• Applied Mathematics
  NJIT (18-23) out of 34 universities ranked

• Physics
  NJIT (90-142) out of 162 universities ranked
CMU (23rd)  GA Tech (35th)  Lehigh (37th)
RPI (41st)  Penn State (47th)  Maryland (56th)
Purdue (56th)  Rutgers (64th)  Delaware (75th)
Drexel (86th)  Stevens (86th)  Stony Brook (99th)
IIT (111th)  MTU (117th)  Temple (132th)
NJIT (139th) [Along with Hofstra + New School + Oregon State Univ.]
### Best Engineering College by Salary Potential – 2011

*PayScale.com (Mid-Career)*

<table>
<thead>
<tr>
<th>Rank</th>
<th>School</th>
<th>Salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Harvey Mudd</td>
<td>$126K</td>
</tr>
<tr>
<td>2</td>
<td>CalTech</td>
<td>$120K</td>
</tr>
<tr>
<td>3</td>
<td>MIT</td>
<td>$119K</td>
</tr>
<tr>
<td>4</td>
<td>Colorado School of Mines</td>
<td>$113K</td>
</tr>
<tr>
<td>5</td>
<td>Polytechnic (NYU-Poly)</td>
<td>$111K</td>
</tr>
<tr>
<td>6</td>
<td>RPI</td>
<td>$109K</td>
</tr>
<tr>
<td>7</td>
<td>CMU</td>
<td>$108K</td>
</tr>
<tr>
<td>8</td>
<td>GA Tech</td>
<td>$105K</td>
</tr>
<tr>
<td>9</td>
<td>WPI</td>
<td>$104K</td>
</tr>
<tr>
<td>10</td>
<td>New Mexico Tech</td>
<td>$102K</td>
</tr>
<tr>
<td>11</td>
<td>NJIT</td>
<td>$101K</td>
</tr>
<tr>
<td>12</td>
<td>Stevens</td>
<td>$100K</td>
</tr>
</tbody>
</table>
Faculty, Students & Administration

WE are the proud

NJIT FAMILY
IV. The Motion to Approve the New Section of the Faculty Handbook  
(Dale Gary) (15 mins)

**MOTION**

To accept the text of  
“2.24 Restructuring of Academic Units”  
for addition to the Faculty Handbook.
V. Old Business (Initiated during AY 2009-2010 or earlier)  
(30 mins)  
a) Handbook Revisions (Andrew Klobucar)
V. Old Business (Initiated during AY 2009-2010 or earlier)  
(30 mins)  
a) Handbook Revisions (Andrew Klobucar)  
b) Section 2.4 Department Chair Appointment Procedures (Mill Jonakait)
Proposal for Chair Selection Process

Mill Jonakait
Maurie Cohen, Chair
Dale Gary
Ali Akansu
Why address this?

• Middle States requirement that we amend our Handbook.
• Two-thirds majority requirement has too often prevented a department’s ability to agree on a chair.

May 5, 2010
October 27, 2010
What we have done

• Looked at procedures from other universities

• Presented to:
  – Faculty information sessions
  – Deans and Provost
  – Departments currently without permanent chairs
  – Distinguished Professors
The Draft Proposal
(Your Feedback Welcome!)
Term Limits

• The term of a sitting chair will be three years. Thus, the process of selecting a department chair will occur every three years after a chair’s initial appointment.

• This provision does not preclude a chair’s having multiple terms.
Voting Eligibility

• Tenured and tenure-track faculty are eligible to vote.

• Members of the department who hold appointments in the administration (Deans, Associate Deans, Provost, President, etc.) will not be eligible to vote.
Faculty Council Elections Coordinator

• A new position, the Faculty Council Elections Coordinator (EC), will be established to administer the election process.

• The EC will circulate within the department a list of faculty who are eligible to be chair (i.e., tenured associate and full professors including the sitting chair).

• Those faculty who do not wish to be considered will notify the EC in writing.
Dean’s Approval of the Slate

• The final slate of candidates will be subject to the Dean’s approval.

• The Dean should exclude only those candidates that he/she feels are demonstrably incapable of leading the department.
Who Wins?

• For a winner to be determined, one candidate will need to receive a majority of the votes cast.

• Should any candidate fail to win a majority vote, a run-off election between the two top vote-securing candidates will be conducted by the EC.
For Outside Search

• The department will elect a search committee of 3-5 people from among the tenured and tenure-track faculty. The search committee may include faculty from other departments if the department wishes it.

• The Dean will charge the committee. He/she may attend meetings of the committee and should interview all candidates.
For Outside Searches (Cont’d)

• Once the voting members of the department have made their final decision, the Dean will be provided with a ranked list of candidates so that he/she can make a final decision.

• As above, members of the department who hold appointments in the administration will not be eligible to vote.
For Outside Searches (Cont’d)

• The name of the candidate with the majority vote will be forwarded to the Dean. In the case of a tie, the Dean will make the final decision.
V. Old Business (Initiated during AY 2009-2010 or earlier)  
(30 mins)  
a) Handbook Revisions (Andrew Klobucar)  
b) Section 2.4 Department Chair Appointment Procedures (Mill Jonakait)  
c) Evaluation of Senior Administrators (President, Provost, Vice Presidents), Deans, Associate Deans and Associate Chairpersons of Departments (Michael Bieber)
2.5.2 Evaluation of Senior Administrators

- Also includes President, Associate Deans, Assoc Chairs
- Administrators receive own evaluations
- Administrators receive evaluations of those serving under them.
- Board of Trustees receive evaluations of all senior admin.
- Faculty Council Chair transmits senior administrator evaluations to the Board of Trustees & President.
- Faculty Council Chair transmits to Provost results of all administrators who serve under him / her.
- President & Provost transmit results to those who serve under them.
V. Old Business (Initiated during AY 2009-2010 or earlier)  
(30 mins)  
a) Handbook Revisions (Andrew Klobucar)  
b) Section 2.4 Department Chair Appointment Procedures  
   (Mill Jonakait)  
c) Evaluation of Senior Administrators (President, Provost,  
   Vice Presidents), Deans, Associate Deans and Associate  
   Chairpersons of Departments (Michael Bieber)  
d) Section 2.3.2 The Department Committee on Promotion  
   and Tenure, and Role of the Deans (Klobucar/Sher)
V. Old Business (Initiated during AY 2009-2010 or earlier) (30 mins)

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b) Section 2.4 Department Chair Appointment Procedures (Mill Jonakait)
c) Evaluation of Senior Administrators (President, Provost, Vice Presidents), Deans, Associate Deans and Associate Chairpersons of Departments (Michael Bieber)
d) Section 2.3.2 The Department Committee on Promotion and Tenure, and Role of the Deans (Klobucar/Sher)
e) Teaching Assignment Procedures (TAP) (Marino Xanthos)
V. Old Business (Initiated during AY 2009-2010 or earlier)
(30 mins)

a) Handbook Revisions (Andrew Klobucar)

b) Section 2.4 Department Chair Appointment Procedures (Mill Jonakait)

c) Evaluation of Senior Administrators (President, Provost, Vice Presidents), Deans, Associate Deans and Associate Chairpersons of Departments (Michael Bieber)

d) Section 2.3.2 The Department Committee on Promotion and Tenure, and Role of the Deans (Klobucar/Sher)

e) Teaching Assignment Procedures (TAP) (Marino Xanthos)

f) Online Course Evaluation (Priscilla Nelson/Perry Deess)
Online Course Evaluations
Spring 2010

October 27, 2010
Dr. Priscilla P. Nelson & Dr. Perry Deess
Spring 2010 Course Evaluation Process

- Site was active from Wed. April 14th till midnight Friday May 7th.
- Emails and Bulletins
  - were used to urge NJIT students to participate in course evaluations
  - were sent to Rutgers students urging them to activate their UCID and participate in the NJIT course evaluations.
  - were sent to course instructors to encourage their students to participate.

- Two iPod Touches (8Gb) were offered as prizes for participation.

- IRP worked with Helpdesk to rectify UCID problems.
Report Delivery

• June 10th
  – IRP issued summary reports (Faculty by sections rolled up by department, school and university = 1258 sheets) and distributed them to the Provost and Deans for final review. (95% of courses are face-to-face and 5% are distance learning.)

• June 17th
  – Individual emails of course screen shots were automatically delivered to the Faculty.

• June 24th
  – Feedback from Provost, Deans and Faculty were responded to.
  – Deans were notified that reports were finalized.
    Deans distributed reports to Chairs.
S08-S10 Change in Number of Participating Sections by School

191 more sections evaluated in S10 than S08

<table>
<thead>
<tr>
<th>School</th>
<th>S08 Paper (n=1,005)</th>
<th>S09 Web (n=1.191)</th>
<th>S10 Web (n=1.196)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CoAD</td>
<td>100</td>
<td>143</td>
<td>144</td>
</tr>
<tr>
<td>CCS</td>
<td>131</td>
<td>151</td>
<td>145</td>
</tr>
<tr>
<td>CSLA</td>
<td>381</td>
<td>435</td>
<td>445</td>
</tr>
<tr>
<td>NCE</td>
<td>336</td>
<td>385</td>
<td>383</td>
</tr>
<tr>
<td>SOM</td>
<td>57</td>
<td>77</td>
<td>79</td>
</tr>
</tbody>
</table>
Face-to-Face Section Registration Response Rates

By Semester

<table>
<thead>
<tr>
<th>Semester</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spring 2007</td>
<td>64%</td>
</tr>
<tr>
<td>Fall 2007</td>
<td>65%</td>
</tr>
<tr>
<td>Spring 2008</td>
<td>64%</td>
</tr>
<tr>
<td>Fall 2008</td>
<td>67%</td>
</tr>
<tr>
<td>Spring 2009</td>
<td>59%</td>
</tr>
<tr>
<td>Fall 2009</td>
<td>59%</td>
</tr>
<tr>
<td>Spring 2010</td>
<td>63%</td>
</tr>
</tbody>
</table>

* All response rates do not include withdrawals.

October 27, 2010
DL Response Rates

Distance Learning Evaluation Response Rate by Semester

Response Rates as % of Section Registrations

- Spring 2002: 33%
- Fall 2002: 30%
- Spring 2003: 39%
- Fall 2003: 44%
- Spring 2004: 42%
- Fall 2004: 47%
- Spring 2005: 51%
- Fall 2005: 46%
- Spring 2006: 48%
- Fall 2006: 46%
- Spring 2007: 53%
- Fall 2007: 54%
- Spring 2008: 61%
- Fall 2008: 61%
- Spring 2009: 62%
- Fall 2009: 70%
- Spring 2010: 68%

May 5, 2010

October 27, 2010
Online Response Rates

- U.S. Military Academies > 90%
- Yale University > 70% with early grade access
- Cornell University > 46% with cash awards (AIR conference)


- Rose-Hulman response rates 65-69% for web evaluations (Email correspondence)
Spring 2010 Course Evaluation Outcomes

• More course sections were included in the evaluations.

• The % of respondents was >60%, approaching that for DL courses.

• The NJIT response rate was comparable with that for other institutions.
Spring 2010 Course Evaluation Outcomes

- Survey on course evaluations was conducted (n=970 students, 12% response rate): 74% reported that they preferred the Online Course Evaluation to the paper forms done in class.
- If we continue with Online Evaluations, how can we improve:
  - Provide early course grade access to students who participate.
  - More direct encouragement by Faculty.
  - Let students know how surveys are used.
  - Offer prizes.
Have instructors encouraged or discouraged you from completing the Online Course Evaluation?

<table>
<thead>
<tr>
<th></th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Instructors encouraged me.</td>
<td>45%</td>
</tr>
<tr>
<td>Instructors discouraged me.</td>
<td>1%</td>
</tr>
<tr>
<td>Instructors neither encouraged nor discouraged me.</td>
<td>54%</td>
</tr>
</tbody>
</table>
Future Course Evaluation Possibilities

• Commercial Add-In for Banner: Survey Dig
  http://www.runnerttechnologies.com/surveydig_home.html#features

Example: St. Louis University  http://www.slu.edu/x30584.xml

• Learn from other campuses – e.g., the home grown system used at Rose-Hulman
V. Old Business (Initiated during AY 2009-2010 or earlier)  
(30 mins)

a) Handbook Revisions (Andrew Klobucar)
b) Section 2.4 Department Chair Appointment Procedures  
(Mill Jonakait)
c) Evaluation of Senior Administrators (President, Provost,  
Vice Presidents), Deans, Associate Deans and Associate  
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and Tenure, and Role of the Deans (Klobucar/Sher)
e) Teaching Assignment Procedures (TAP) (Marino Xanthos)
f) Online Course Evaluation (Priscilla Nelson/Perry Deess)
g) New Course Scheduling System (Richard Sher)
COURSE SCHEDULING

Faculty Council Course Scheduling Task Force
Dale Gary, Lou Kondic, Arijit Sengupta, Richard Sher

December 9, 2009
Revisited October 27, 2010
RESOLUTION ON COURSE SCHEDULING (Dec. 2009)

The faculty asserts the traditional right of academic departments to formulate the course schedules of their faculty in coordination with the registrar, in a manner that—to the greatest extent possible—reduces randomness in the process, increases scheduling continuity and convenience, and takes into account both the diverse needs and policies of different academic departments and the special needs of students and faculty relating to research, teaching, and personal circumstances.
Review of the Nine Concerns
Presented at the Dec 2009 Meeting

- Randomness of scheduling
- Unsymmetrical & inconvenient class meetings
- Lack of continuity from fall to fall & spring to spring
- Problems for students
- Some practices detrimental to faculty research
- Unnecessarily impersonal & inflexible
- Inconsiderate of personal factors
- Rushed and poorly timed process
- Lack of smart classrooms
Additional Issues Defined by FC Task Force (April 2009)

- Finding ways to eliminate or make voluntary Friday evening classes, which are still classified with weekday evening classes rather than with weekend classes.
- Coordinating university commitments with course scheduling, so that university committee assignments do not constitute an additional day away from research.
- Making sure that the projected new common hour schedule meets the needs of students and faculty and retains at least one common-hour period that is the same as Rutgers-Newark.
- Including research issues (such as off-campus seminars and library research) among recognized constraints.
- Including serious and regular non-medical and non-religious personal issues (such as service on town or school boards and child care) among recognized constraints.
EXPECTED PROGRESS AND TIMELINE

a) Online Course Evaluation (Faculty Vote in Dec 8, 2010 Meeting)

b) Teaching Assignment Procedures (TAP) (Faculty Vote in Dec 8, 2010 Meeting)

c) Section 2.4 Department Chair Appointment Procedures (Faculty Vote in Dec 8, 2010 Meeting)

d) Section 2.3.2 The Department Committee on Promotion and Tenure, and Role of the Deans (Faculty Vote in Spring 2011)

e) Evaluation of Senior Administrators (President, Provost, Vice Presidents), Deans, Associate Deans and Associate Chairpersons of Departments (Faculty Vote in First Meeting of Spring 2011)

f) New Course Scheduling System (Improvements to be implemented by May 2011)
VI. New Business (Initiated during AY 2010-2011) (5 mins)

- University Committee on Evaluation, Self-Assessment and Rankings (ESR) (Ali Akansu)

VII. Enrollment Statistics (Joel Bloom) (5 mins)

VIII. Report of Provost (Ian Gatley) (15 mins)

IX. Report of President (Robert Altenkirch) (10 mins)

X. Open Forum (5 mins)

XI. Adjournment
ESR will serve NJIT Administration, Faculty and Students as the University wide resource to collect, process and disseminate information on performance measurement, assessment, and National & International Rankings.

- Course evaluations
- Academic program evaluations and assessment of outcomes
- Administrators’ evaluations
- National & International rankings of academic programs, colleges and the University
VI. New Business (Initiated during AY 2010-2011) (5 mins)
- University Committee on Evaluation, Self-Assessment and Rankings (ESR) (Ali Akansu)

VII. Enrollment Statistics (Joel Bloom) (5 mins)
Faculty Council

Report to Faculty October 27, 2010 Joel Bloom

NJIT
New Jersey’s Science & Technology University

THE EDGE IN KNOWLEDGE

Report to Faculty, October 27, 2010 Joel Bloom
## Enrollment Projections

**Fall 2010 - 2012**

<table>
<thead>
<tr>
<th></th>
<th>Actual</th>
<th>Projected</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2010-2011</td>
<td>2010-2011</td>
</tr>
<tr>
<td><strong>Total Undergrad</strong></td>
<td>6102</td>
<td>6101</td>
</tr>
<tr>
<td><strong>Total Grad (MS + PhD)</strong></td>
<td>2824</td>
<td>3003</td>
</tr>
<tr>
<td><strong>Total Headcount</strong></td>
<td>8926</td>
<td>9104</td>
</tr>
</tbody>
</table>

- **Actual**
- **Projected**

<table>
<thead>
<tr>
<th></th>
<th>+6%</th>
<th>+5%</th>
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*May 5, 2010 to October 27, 2010*
## NJIT Enrollment Fall 2006-2010

<table>
<thead>
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<th></th>
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</thead>
<tbody>
<tr>
<td><strong>Total Undergrad</strong></td>
<td>5380</td>
<td>5416</td>
<td>5584</td>
<td>5924</td>
<td>6102</td>
</tr>
<tr>
<td><strong>Total Grad (MS + PhD)</strong></td>
<td>2829</td>
<td>2860</td>
<td>2822</td>
<td>2916</td>
<td>2824</td>
</tr>
<tr>
<td><strong>Total Headcount</strong></td>
<td>8209</td>
<td>8276</td>
<td>8407</td>
<td>8840</td>
<td>8926</td>
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</tbody>
</table>
## Enrollment – Fall 2010

As of 9/16/10

<table>
<thead>
<tr>
<th></th>
<th>Continuing Students</th>
<th>Freshman Students a.</th>
<th>New Grad Students</th>
<th>Non-Matric Students</th>
<th>Readmitted Students a.</th>
<th>Transfer Students</th>
<th>Total Enrolled</th>
<th>2009 Fall</th>
<th>2010 +/-</th>
<th>Of Total %</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Undergraduate</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Full-Time</td>
<td>3568</td>
<td>889</td>
<td>NA</td>
<td>14</td>
<td>75</td>
<td>421</td>
<td>4967</td>
<td>177</td>
<td>55.6%</td>
<td></td>
</tr>
<tr>
<td>Part-Time</td>
<td>561</td>
<td>76</td>
<td>NA</td>
<td>332</td>
<td>69</td>
<td>97</td>
<td>1135</td>
<td>-1</td>
<td>12.7%</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>4129</td>
<td>965</td>
<td>0</td>
<td>346</td>
<td>144</td>
<td>518</td>
<td>6102</td>
<td>178</td>
<td>68.4%</td>
<td></td>
</tr>
<tr>
<td><strong>Graduate</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Full-Time</td>
<td>751</td>
<td>NA</td>
<td>618</td>
<td>16</td>
<td>1</td>
<td>NA</td>
<td>1386</td>
<td>-244</td>
<td>15.5%</td>
<td></td>
</tr>
<tr>
<td>Part-Time</td>
<td>975</td>
<td>NA</td>
<td>255</td>
<td>182</td>
<td>26</td>
<td>NA</td>
<td>1438</td>
<td>152</td>
<td>16.1%</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>1726</td>
<td>0</td>
<td>873</td>
<td>198</td>
<td>27</td>
<td>0</td>
<td>2824</td>
<td>-92</td>
<td>31.6%</td>
<td></td>
</tr>
<tr>
<td><strong>Grand Total 2010</strong></td>
<td>5855</td>
<td>965</td>
<td>873</td>
<td>544</td>
<td>171</td>
<td>518</td>
<td>8926</td>
<td>86</td>
<td>100%</td>
<td></td>
</tr>
<tr>
<td>+/- 2009 Fall</td>
<td>102</td>
<td>-33</td>
<td>-51</td>
<td>72</td>
<td>-50</td>
<td>46</td>
<td></td>
<td></td>
<td>73</td>
<td></td>
</tr>
<tr>
<td>Goal for fall 2010</td>
<td>Total enrollment: 9104</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>% of Total</td>
<td>66.2%</td>
<td>10.9%</td>
<td>9.9%</td>
<td>6.0%</td>
<td>1.9%</td>
<td>6%</td>
<td>100%</td>
<td>100.0%</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
FRESHMAN CLASS PROFILE: FALL 2010

Applications, Acceptances and Enrollment
Number of applications received for freshman level admission……..4440
Number (%) of students offered admission………………………….2945 (67%)
Number (%) of students enrolling……………………………………966 (33%)
Combined Average SATs (Critical Reading & Math)…………………1140
Number of National Merit Semifinalists/Finalists………………….…2
Number of valedictorians and salutatorians………………………..14

High School Rank in Class (reported for 554 students)
  27% from top tenth
  58% from top quarter
  84% from top half
### NJIT Combined Avg. SATs (Critical Reading & Math)

<table>
<thead>
<tr>
<th>Year</th>
<th>SATs</th>
</tr>
</thead>
<tbody>
<tr>
<td>2006</td>
<td>1110</td>
</tr>
<tr>
<td>2007</td>
<td>1138</td>
</tr>
<tr>
<td>2008</td>
<td>1142</td>
</tr>
<tr>
<td>2009</td>
<td>1143</td>
</tr>
<tr>
<td>2010</td>
<td>1140</td>
</tr>
</tbody>
</table>

2010 National Combined Avg. SATs = 1017
2010 New Jersey Combined Avg. SATs = 1017
What Have We Done to Grow Enrollment

- Improved retention of currently enrolled FTFTF (80-84%)
- Expanded undergraduate (7) and graduate (12) degree programs
- Expanded the undergraduate applicant pool by 41.5% over 2007-2008
- Improved campus life (facilities and programming)
- Initiated “Provost MS Scholarships”
- Initiated overseas recruiting
- Initiated joint admission and joint degree programs (H.S.-MS)
## New UG Program Enrollments
### Fall 2008 - Fall 2010

<table>
<thead>
<tr>
<th>Program</th>
<th>2008F</th>
<th>2009F</th>
<th>2010F</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business &amp; Information Systems</td>
<td>6</td>
<td>23</td>
<td>46</td>
</tr>
<tr>
<td>Computational Sciences</td>
<td>0</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Computing &amp; Business</td>
<td>7</td>
<td>14</td>
<td>12</td>
</tr>
<tr>
<td>Digital Design</td>
<td>4</td>
<td>36</td>
<td>51</td>
</tr>
<tr>
<td>Interior Design</td>
<td>12</td>
<td>45</td>
<td>60</td>
</tr>
<tr>
<td>International Business</td>
<td>5</td>
<td>38</td>
<td>50</td>
</tr>
<tr>
<td>Law, Technology &amp; Culture</td>
<td>N/A</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>34</strong></td>
<td><strong>160</strong></td>
<td><strong>224</strong></td>
</tr>
</tbody>
</table>
## New MS Program Enrollments Fall 2008 - Fall 2010

<table>
<thead>
<tr>
<th>Program</th>
<th>2008F</th>
<th>2009F</th>
<th>2010F</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bioelectronics</td>
<td>0</td>
<td>7</td>
<td>3</td>
</tr>
<tr>
<td>Biostatistics</td>
<td>6</td>
<td>14</td>
<td>17</td>
</tr>
<tr>
<td>Business &amp; Information Systems</td>
<td>15</td>
<td>49</td>
<td>58</td>
</tr>
<tr>
<td>Computing &amp; Business</td>
<td>3</td>
<td>10</td>
<td>14</td>
</tr>
<tr>
<td>Emergency Mgmt &amp; Business Continuity</td>
<td>2</td>
<td>4</td>
<td>7</td>
</tr>
<tr>
<td>Healthcare Systems Mgmt</td>
<td>3</td>
<td>10</td>
<td>8</td>
</tr>
<tr>
<td>International Business</td>
<td>3</td>
<td>8</td>
<td>12</td>
</tr>
<tr>
<td>IT Administration &amp; Security</td>
<td>N/A</td>
<td>15</td>
<td>67</td>
</tr>
<tr>
<td>Pharmaceutical Chemistry</td>
<td>N/A</td>
<td>7</td>
<td>32</td>
</tr>
<tr>
<td>Pharmaceutical Systems Mgmt</td>
<td>N/A</td>
<td>16</td>
<td>17</td>
</tr>
<tr>
<td>Power &amp; Energy Systems</td>
<td>8</td>
<td>21</td>
<td>25</td>
</tr>
<tr>
<td>Software Engineering</td>
<td>N/A</td>
<td>5</td>
<td>11</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>41</strong></td>
<td><strong>166</strong></td>
<td><strong>271</strong></td>
</tr>
</tbody>
</table>
What Needs to Be Done

- Increase FTFTF retention to 86%
- Increase FTFTF “yield rate” (admitted to enrolled) to 37%
- Increase first-time transfer enrollment by 10% over the next 2 years
- Expand overseas MS recruiting:
  - Target India, China & Canada (Education Dynamics Report)
  - Increase joint degree programs (BS, BS/MS)
- Increase MS marketing
Action Items

1. Proposed Tactics for Increasing MS Enrollments
   • Increase International Enrolled (+500)
   • MS admissions (90%) by the University Admissions Office

2. Proposed Tactics for Increased Transfer Student Enrollments
   • College/Departmental relationships with County College Counterparts
   • On-Site Visits to County Colleges
Action Items - Continued

• Feature Transfer Students on Websites

3. Proposed Tactics for Increase in FTFTF Yields

• College/Departmental Follow-up
• Enrolled Student to Prospective Student Outreach
• Invite to College Events during the Academic Year
VI. New Business (Initiated during AY 2010-2011) (5 mins)
- University Committee on Evaluation, Self-Assessment and Rankings (ESR) (Ali Akansu)

VII. Enrollment Statistics (Joel Bloom) (5 mins)

VIII. Report of Provost (Ian Gatley) (15 mins)
VI. New Business (Initiated during AY 2010-2011) (5 mins)
- University Committee on Evaluation, Self-Assessment and Rankings (ESR) (Ali Akansu)

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IX. Report of President (Robert Altenkirch) (10 mins)
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IX. Report of President (Robert Altenkirch) (10 mins)

X. Open Forum (5 mins)
VI. New Business (Initiated during AY 2010-2011) (5 mins)
   - University Committee on Evaluation, Self-Assessment and Rankings (ESR) (Ali Akansu)
VII. Enrollment Statistics (Joel Bloom) (5 mins)
VIII. Report of Provost (Ian Gatley) (15 mins)
IX. Report of President (Robert Altenkirch) (10 mins)
X. Open Forum (5 mins)
XI. Adjournment