Welcome & Introductions

Dr. Debra Robinson
Vice Chancellor for Student Affairs

Ms. Sarah Bock
Covidien
CDC Chair
Campus Update

Dr. Debra Robinson
Vice Chancellor for Student Affairs
Chancellor’s Cabinet

Warren K. Wray
Interim Chancellor

Robert W. Schwartz
Interim Provost and
Executive Vice Chancellor for Academic Affairs

F. Stephen Malott
Vice Chancellor for Administrative Services

Debra Robinson
Vice Chancellor for Student Affairs

Joan Nesbitt
Vice Chancellor of University Advance

Shenethia Manuel
Associate Vice Chancellor Human Resource Services,
Affirmative Action, Diversity and Inclusion
## Enrollment Shifts

<table>
<thead>
<tr>
<th></th>
<th>Fall 1981</th>
<th>Fall 2000</th>
<th>Fall 2010</th>
<th>Fall 2011</th>
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<tbody>
<tr>
<td>Total Students:</td>
<td>7,480</td>
<td>4,626</td>
<td>7,206</td>
<td>7,522</td>
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<td>On-campus:</td>
<td>7,039</td>
<td>4,393</td>
<td>6,520</td>
<td>6,659</td>
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<tr>
<td>Distance/EEC:</td>
<td>441</td>
<td>233</td>
<td>686</td>
<td>863</td>
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<tr>
<td>Undergraduate:</td>
<td>6,313</td>
<td>3,698</td>
<td>5,504</td>
<td>5,672</td>
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<td>Freshmen:</td>
<td>1,488</td>
<td>696</td>
<td>1,170</td>
<td>1,101</td>
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<tr>
<td>Graduate:</td>
<td>1,167</td>
<td>928</td>
<td>1,702</td>
<td>1,850</td>
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<tr>
<td>Female</td>
<td>1,480</td>
<td>1,050</td>
<td>1,610</td>
<td>1,685</td>
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<tr>
<td>Minorities</td>
<td>n/a</td>
<td>377</td>
<td>716</td>
<td>790</td>
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</table>
2011 New Student Class
(2007) Comparison Data

1,120* new first-time freshmen
360* transfer students (265)
23% Female (21%)
77% Male (79%)

29 states, +6 foreign countries
79% Missouri Residents (77%)
1% International (2%)
11% Minority (2009 - 9.6%)

24% Undecided major

24% first-generation students
Down from 27% in fall 2010, (36%)

Average ACT: 27.8 (27.4)
96 Valedictorians & Salutatorians
Upper 10%, most talented

+80% receiving scholarships/aid (75%)
Avg. financial package $11,500 (AY10-11)

25% qualify for low income Pell Grants (AY10-11) (25%)

57% of S&T parents hold a Bachelor’s degree or higher (2009 - 53%)

Unofficial data provided for internal university planning and training - NOT FOR PUBLIC DISTRIBUTION
Official S&T enrollment data available after 4th week census
New Student Planned Activities

- 94% plan to join a student organization
- 83% interested in academic or pre-professional organizations
- 73% plan to be involved in recreational athletic activities
- 67% plan to be involved in student design teams
- 51% would like to assume a student leadership position
- 48% plan to join a service or volunteer organization
- 44% would like to study abroad (international experience)
- 34% plan to join a fraternity or sorority
- 29% plan to be involved in religious based organizations
- 25% plan to be involved in music and theatre
- 22% plan to join a cultural or special interest group

SOURCE: 2011 S&T New Student Survey and S&T PeopleSoft Student Data Modules
New Student Expectations

• 67% plan to complete a B.S. in 4 years or less. (34% actually will (Sr. Survey Results))
• 95% plan to co-op or intern (45% reported to COER)
• 44% plan to study +11 hours/week at S&T
• 83% study less than 5 hours/week in high school
  – 96% plan to earn a 3.0 or higher S&T GPA
  – 47% plan to earn a 3.5 or higher S&T GPA
• 50% plan to earn a graduate degree at S&T

SOURCE: 2011 S&T New Student Survey and S&T PeopleSoft Student Data Modules
Success of S&T Graduates

- 84% of reporting students had firm plans
  - 42% of the graduating class remained in MO

- Full-time average student starting salaries:
  - Undergraduate - $59,550
  - Graduate - $64,882

Payscale’s 2011-12 Salary Report

- 2nd among Midwestern public and private universities ($59,550)
  - Second to Rose Hulman ($60,700)

- 2nd in nation among public universities
  - Second to Colorado School of Mines ($63,400)

- 15th in nation among all universities
Fall 2011 Career Fair

- 3,061 students and alumni attended
- 210 employers attended
  - 14% increase from Fall 2010
  - 88 from Missouri
  - 122 from outside of Missouri
- 35 employers hiring international students
  - 30% increase from Fall 2010
- 34 states represented
  - 14% increase from Fall 2010
The Experimental Mine at Missouri S&T – home to a popular summer Explosives Camp for high school juniors and seniors – tops a list of “Awesome College Labs” as determined by Popular Science magazine for two years in a row.
Celebration of Nations
September 24, 2011

- International students visited 55 Middle and High School classrooms
  - Passport

- Parade
  - 85 countries represented
  - Fort Leonard Wood
  - Camels

- 45 Vendors
  - 27 student organizations
  - 18 community

- Rolla Downtown Merchants sponsored a two-week “scavenger Hunt” to promote the event
State Appropriations per FTE Student have declined 35% since 2001
Grant and Contract Expenditures

<table>
<thead>
<tr>
<th>Year</th>
<th>Expenditures ($ million)</th>
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<tr>
<td>FY01</td>
<td>22.19</td>
</tr>
<tr>
<td>FY02</td>
<td>26.53</td>
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<tr>
<td>FY03</td>
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<td>FY04</td>
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<td>FY06</td>
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<td>FY07</td>
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<td>FY08</td>
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<td>FY09</td>
<td>38.08</td>
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<td>FY10</td>
<td>44.69</td>
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<tr>
<td>FY11</td>
<td>45.88</td>
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A new 63,500 GSF building will provide the Chemical and Biological Engineering Department a state-of-the-art teaching and research facility. Scheduled for completion in May of 2014.

**Cost**

<table>
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<tr>
<th>Source</th>
<th>Amount</th>
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<tr>
<td>Gifts</td>
<td>$8,000,000</td>
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<tr>
<td>Campus Funding</td>
<td>$2,000,000</td>
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<td>Bonds</td>
<td>$12,343,000</td>
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<tr>
<td><strong>TOTAL Project</strong></td>
<td><strong>$22,343,000</strong></td>
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2011/12 CDC Meetings

- October 21, 2011
  - Leadership Conference

- April 11 & 12, 2012
  - Student Leadership Banquet

- Future Meetings

Sarah Bock
CDC Chair
Spring 2011 CDC Member Survey

- Most important part of the meeting
  - Discussion on student professional development
  - Campus update
  - Discussion on curriculum issues
  - Individual contact on leadership & professional development activities

- Activities for 2011-2012
  - Discussion on curriculum and industry needs
  - Participate in activity outside of CDC meeting
  - Round table discussions
Conference – At – A- Glance

• The planning committee consists of representatives from 6 student groups

• Twenty-three workshops will be offered during 3 programming sessions culminating in a keynote presentation.

CONFERENCE FIRST:
Pre-Conference Workshop for Recognized Student Organizations and their Advisors on “Re-energizing Your Student Organization” with keynote speaker Jonathan Sprinkles
Pre-Conference Workshop Co-Sponsored by Student Life, Student Diversity Programs, NUCOR, and Leadership & Cultural Programs
This Year’s Presenters Include Individuals From

- Burns & McDonnell
- Bluefield Process Safety
- The Boeing Company
- Army ROTC
- Air Force ROTC
- Honeywell
- JE Dunn Construction Co.
- University of Missouri-St. Louis
- Missouri S&T
Student Learning Outcomes from Leadership Experiences

- Selected groups of student leaders participate in Student Leadership Inventory (SLI) pre/post surveys

- SLI measures
  - Critical Thinking
  - Communication
  - Interpersonal Skills
  - Ethics & Professionalism
  - Intrapersonal Skills
  - Group Management Processes
### Student Leadership Inventory (SLI)
#### Pre-Post Results
#### Student Council Executive Board

<table>
<thead>
<tr>
<th></th>
<th>Critical Thinking</th>
<th>Communication</th>
<th>Interpersonal Skills</th>
<th>Ethics &amp; Professionalism</th>
<th>Intrapersonal Skills</th>
<th>Group Process</th>
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<td><strong>FS08</strong></td>
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<td><strong>SP09</strong></td>
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<td>0.17</td>
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<td>4.06</td>
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<tr>
<td><strong>SP10</strong></td>
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<td><strong>change</strong></td>
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<td>0.48</td>
<td>0.22</td>
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<td><strong>FS10</strong></td>
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<td>3.60</td>
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<tr>
<td><strong>SP11</strong></td>
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<td>4.34</td>
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<td>0.52</td>
<td>0.42</td>
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<tr>
<td><strong>FS11</strong></td>
<td>3.95</td>
<td>3.84</td>
<td>3.86</td>
<td>4.07</td>
<td>3.96</td>
<td>3.81</td>
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Transitions Retreat: Coming Spring 2012

Off-campus interactive retreat designed for 30 students graduating in 3 semesters with either bachelor or master’s degree.

Focused on assisting students in understanding their strengths, areas for growth and how to market abilities.

Designed to assist students in making transition from student to entry-level professional.

*Sponsored by Leadership & Cultural Programs & Air Force ROTC*
Missouri S&T Externship Program

Providing S&T students leadership learning engagement in the corporate workplace

- Informal S&T Learning Community
- 1-3 day site visits during Spring Break
- Facility Tours

- Job Shadowing
- Corporate HR Function
- Corporate Community Programs

2009
5 Students
3 Corporate Partners

2010
10 Students
4 Corporate Partners

2011
8 Students
2 Corporate Partners
Luncheon with S&T Faculty Members

Discussion “Preparing S&T Students for the Professional World”

Jonathon Sprinkles

“Connection is the Key: How to Talk to Millennials so They Get It”
AN OPPORTUNITY FOR
TOP CORPORATE PARTNERS:

- Increase Your Company’s Visibility
- Gain Exposure to Great Students
- Enhance Your Relationship with S&T

BECOME A MEMBER OF S&T’S
CORPORATE DEVELOPMENT
COUNCIL

RECEIVE EXCLUSIVE INVITATIONS TO:

- Participate in meetings on campus
- Tour labs and interact with top administrators, department chairs, professors and students
- Take part in Opening Week “Mini Career Fair”
- Interact with students at Student Leadership Banquet
- Present at Student Leadership Conference
- Provide curriculum input and other skills
- Serve as a point of contact for your company
- Contribute to students professional development

Each company is asked to contribute $500 annually to cover the cost of the student leadership banquet and other CDC events, such as the student etiquette dinner, the student leadership conference and other events involving students.

NEXT MEETING:

October 21, 2011

Two representatives from your company are welcome to attend.

Spring 2012 session will be held in the Havener Center:

- Wednesday, April 11, 2012 (1:00 p.m. until 5:00 p.m. with Leadership Banquet that evening)
- Thursday, April 12, 2012 (meeting 8am until noon)

FOR MORE INFORMATION, CONTACT:

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573.341.6154

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CDC Chair
Sarah.bock@covidien.com