

Dean's Report to the DIAC

Purdue School of Engineering and
Technology, IUPUI

August 30, 2012

Paydar to be appointed IUPUI executive vice chancellor

Indiana University-Purdue University Indianapolis Chancellor Charles R. Bantz has announced Nasser Paydar, chancellor of Indiana University East and professor of mechanical engineering, as IUPUI's next executive vice chancellor effective June 15, pending approval by the Trustees of Indiana University.

Paydar was selected for the post after an extensive national search, chaired by William Blomquist, dean of the School of Liberal Arts at IUPUI and professor of political science. Paydar succeeds Uday Sukhatme, who is leaving to become the provost at Pace University.



- Reorganization of some Technology programs (i.e., CGT, INTR, OLS, and TCM) was completed over the summer
- Executed an engineering dual degree program (EDDP) agreement with Marian University
- E&T set an **all-time record** this Fall semester for graduate enrollment
- E&T set an **all-time record** this past fiscal year for extramural awards (~\$12M)
- New Science and Engineering Laboratory Building (SELB) construction is ahead of schedule
- *CourseNetworking* used for the first time in an IUPUI course



Course Networking

theCN has launched! Please go to www.thecn.com to create your account.



The image shows the Course Networking logo in the top left corner, featuring a blue circle with 'cn' and the text 'Course Networking' and 'Changing the way the world learns'. Below the logo is a globe with several blue cloud-shaped buttons connected by dotted lines. The buttons are labeled: 'About', 'Contact', 'Press', 'FAQ', 'f' (Facebook), 'in' (LinkedIn), and 't' (Twitter). A small 'cn' logo is also in a cloud on the right side of the globe.

<http://www.coursenetworking.com>

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- Oncourse was piloted to IU in 1998 with E&T leading the way in adoption
- <http://newsinfo.iu.edu/web/page/normal/19753.html>
- Professor Darrell Bailey, MAT, was the first CN beta tester in M174 this summer



2012 Best Graduate Engineering Schools

#102	Florida State University
#102	Indiana University-Purdue University Indianapolis
#102	Tulane University
#102	University of Kentucky
#102	University of Oklahoma
#102	West Virginia University



IUPUI

A blue callout box with a white border and a tail pointing to the IUPUI entry in the table above. It contains the text "IUPUI" in the same red and blue font as the IUPUI logo.

IUPUI Campus Peers (Graduate Engineering School Rankings)

#54 SUNY Buffalo, #54 Utah, #64 Illinois Chicago, #80 Cincinnati, #88 U. New Mexico, #109 U. of South Florida, #114 Wayne State, #121 Louisville, #126 Temple, #126 UAB, #144 Virginia Commonwealth, UC-Denver (not ranked)



- Per the American Society for Engineering Education the Purdue School of Engineering and Technology, IUPUI
 - Ranks #1 nationally for the number of bachelor's engineering technology degrees awarded to women
 - Ranks #2 nationally for the number of bachelor's engineering technology degrees awarded
 - Ranks #3 nationally for total engineering technology enrollment



Top Online Music Colleges– Trending Careers

Colorado State University: Online
Music Masters in Music Therapy

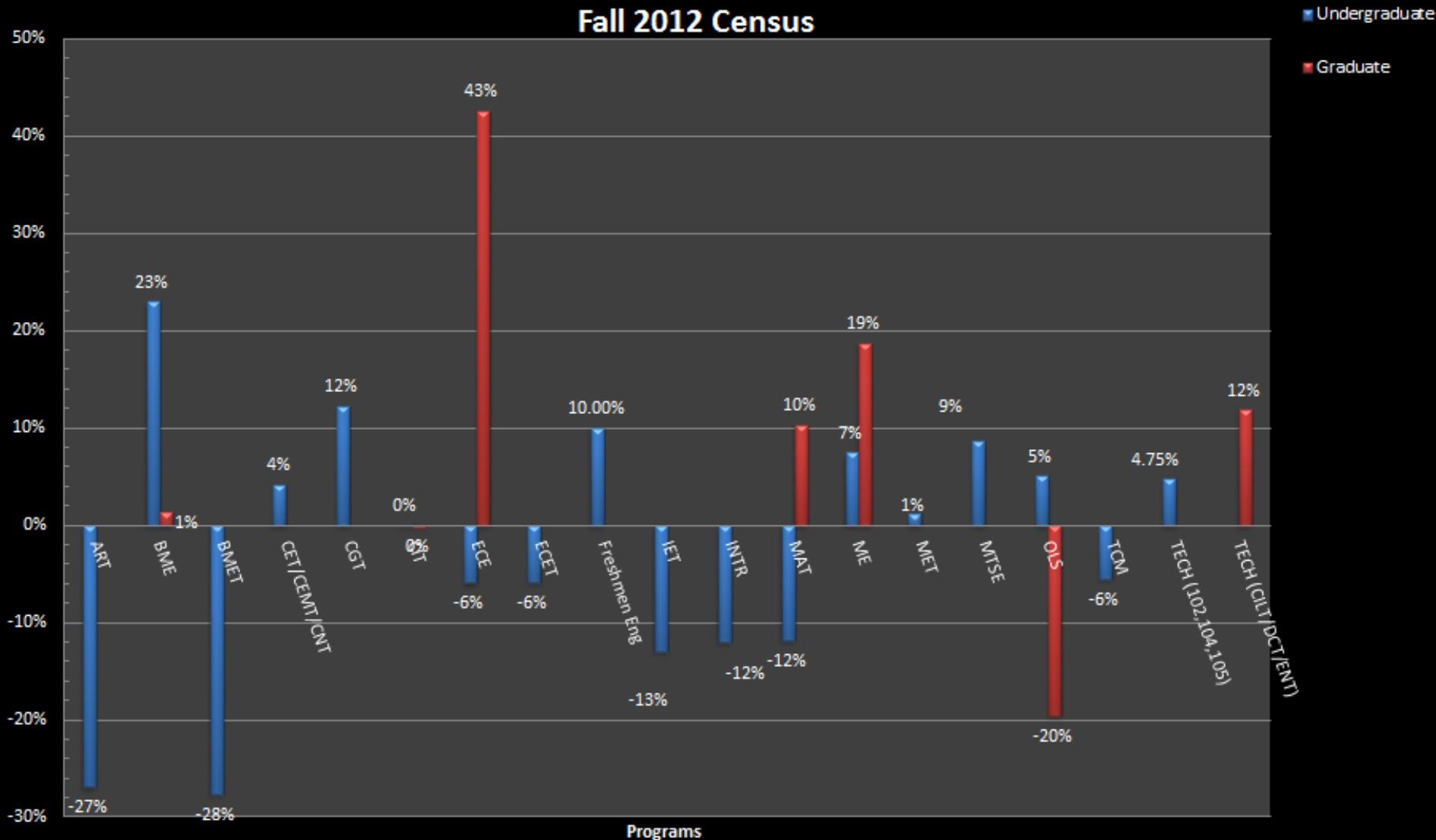
Indiana University Purdue
University – IUPUI: Online Master
of Science in Music Technology

Additional Updates

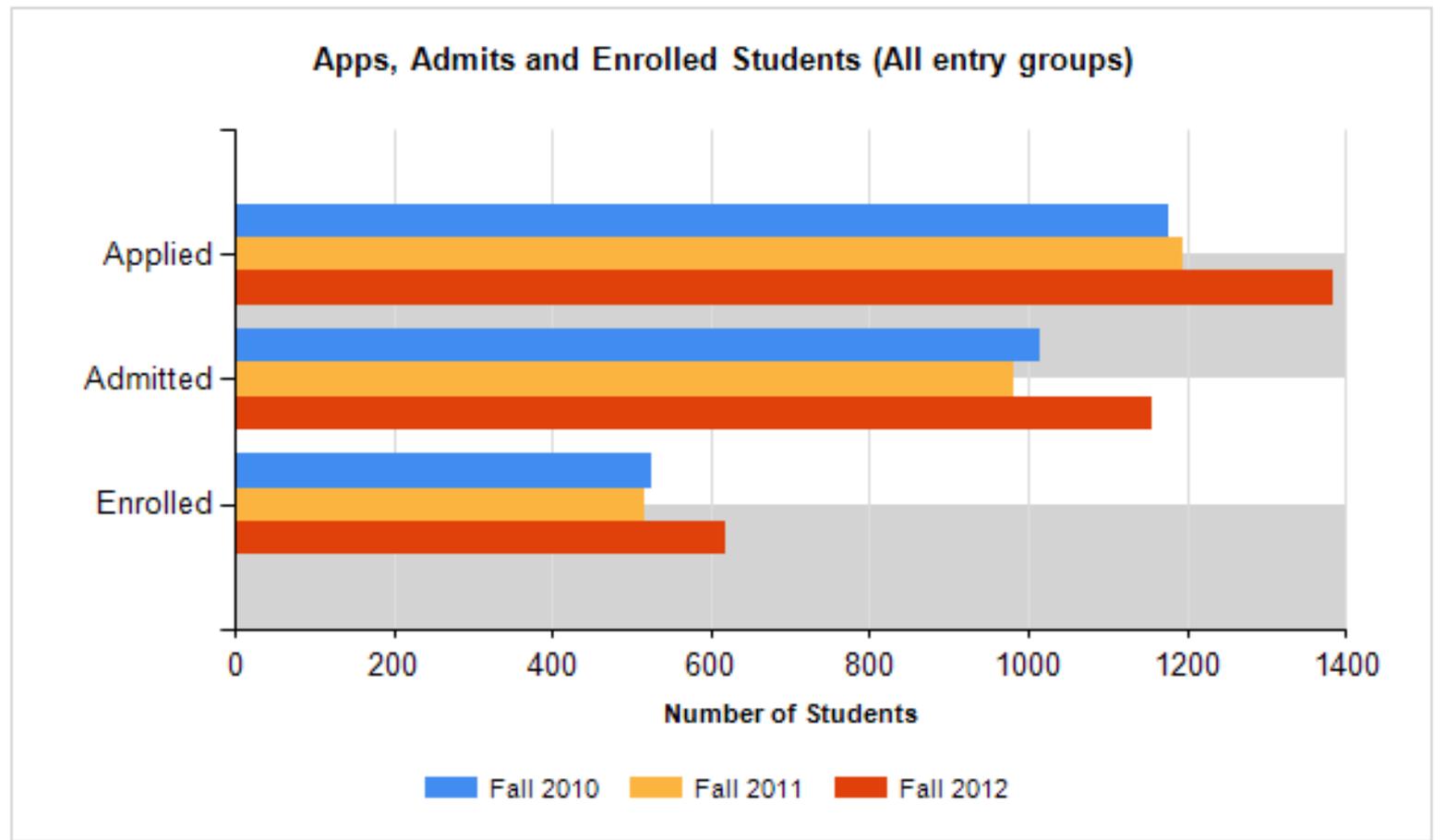
- Fall 2012 enrollment
- Graduating undergraduate student salary survey

Engineering and Technology

Fall 2012 Census

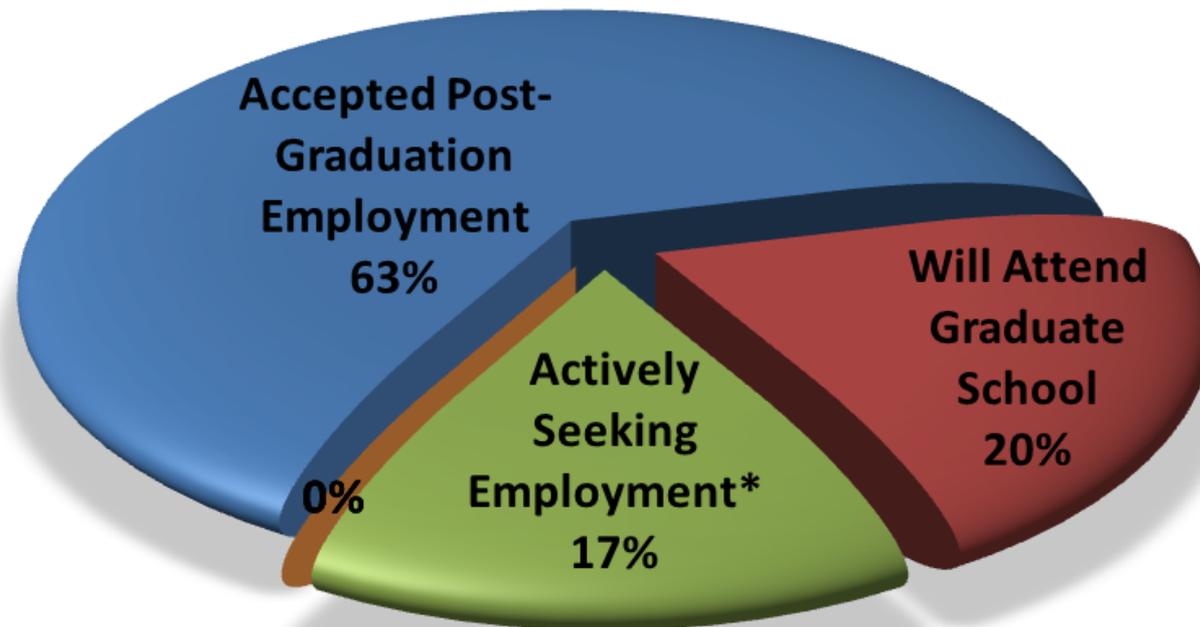


- E&T is up approximately 0.5% credit hours from F11
- IUPUI campus is up approximately 0.2% credit hours from F11
- E&T set an **all-time record** in F12 for total student headcount at 2,870



Source: Office of Information Management and Institutional Research <http://imir.iupui.edu/>

2011 Post-Graduate Survey



*COMPRISED OF STUDENTS SEEKING EMPLOYMENT WITH NO PLANS TO ATTEND GRADUATE/PROFESSIONAL SCHOOL

New Graduate (B.S.) Salary Survey

ENGINEERING	Low	High	Avg
Biomedical Engineering	\$40,000	\$63,000	\$53,714
Computer Engineering	\$46,000	\$63,000	\$56,651
Electrical Engineering	\$40,000	\$66,500	\$56,681
Mechanical Engineering	\$48,000	\$74,000	\$57,571

2011 National Averages

BME \$53,800

CpE \$61,800

EE \$61,300

ME \$58,400

New Graduate (B.S.) Salary Survey

TECHNOLOGY	Low	High	Avg
Biomedical Engineering Technology	\$45,000	\$52,000	\$48,500*
Construction Engineering Management Technology	\$30,000	\$67,080	\$47,336
Computer Engineering Technology	\$40,000	\$68,000	\$52,167?
Computer Graphics Technology	\$25,000	\$55,000	\$35,438
Computer Information Technology	\$29,000	\$75,000	\$45,071
Electrical Engineering Technology	\$45,000	\$68,250	\$56,250*
Interior Design Technology	\$38,000	\$40,000	\$39,000*
Mechanical Engineering Technology	\$30,000	\$70,000	\$53,000*
Organizational Leadership & Supervision	\$20,000	\$70,000	\$39,467

2011 National Averages

BMET \$45,100 (medical technology)
 CEMT \$50,200
 CET N/A
 CGT \$35,600 (graphics design)
 CIT \$48,300 (information technology)
 EET \$55,100
 INTR \$34,300
 MET \$51,600
 OLS \$42,300 (organizational mgt.)

* exceeds national average
 ? data not available for comp

Source: *PayScale, Inc., 2011*

- E&T
 - Baseline data assessment, evaluation, and continuous improvement ongoing
- DIAC
 - Align long-range plan with new strategic plan initiatives and actions
 - Focus subcommittees on a well-defined subset of actions
- Opportunistically Partner
 - E.g., Obama-Singh 21st Century Knowledge Initiative Proposal
 - IUPUI, U. of Pune, Cummins Inc. in Columbus, IN and Pune, India

IUPUI

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