

Undergraduate Education

SEAS Faculty Meeting

April 30, 2008

Academic Programs Committee

SEAS - John Van Benschoten, Kerry Collins-Gross

CBE Jeffrey Errington

CSE Ramalingam Sridhar

CSEE James Jensen

EE James Whalen

ISE Ann Bisantz

MAE John Crassidis, Bob Wetherhold

Dean's Council Focus Group

- Student Quality, Quantity and Representation

- UB Participants

- John Van Benschoten
 - Ann Bisantz
 - Drexel Gidney
 - Bill Wild

- Dean's Council

- Mike Cadigan, IBM
 - Doug Hillman, Kearfott Guidance
 - Kitty Pilarz, Fisher-Price
 - Lee Runk, Metaldyne
 - Scott Stevens, Dimension Fabricators
 - Edward Watts, Watts Eng. & Architecture
 - Ann Wegrzyn, National Fuel Gas
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- Goals for 2007/2008

- Add 20 SAT points to freshman class
 - Increase underrepresented enrollment in freshman class by 30%
 - Undergraduate enrollment growth of 5% through better retention

Freshman Engineering SAT Scores

<u>Year</u>	<u>Mean SAT</u>
1998	1150
1999	1154
2000	1178
2001	1180
2002	1185
2003	1197
2004	1205
2005	1202
2006	1195
2007	1221
2008	1229

---- as of April 29, subject to change

Fall 2008 Class Preview

- Instituted a minimum 1100 combined SAT score
- Entering class will probably be smaller
 - 2008 deposits = 418 as of April 29
 - 2007 deposits = 459 at same time
- Entering class higher quality
 - mean combined SAT = 1245 (excludes international, ACE , EOP)
- Top of class outstanding
 - ~ 10% of freshmen this year > 1400 SAT
 - ~ 25% > 1300

New Marketing Activities

- Video, "Is Engineering Right for Me?"
 - UB Engineering Website (200 views in April)
 - YouTube (142 views)
 - DVDs for distribution
- Facebook, "UB Engineering Class of 2012" currently 101 members
- Visit to Brooklyn Technical High School -
 - Buffalo too far, too snowy, too cold

MAE Prerequisite Policy

Successful completion of the following five courses with at least a 2.2 GPA: [MTH 141](#), [MTH 142](#), [PHY 107](#), [MAE 204](#), [EAS 207](#). If a course is repeated, the grade that is counted is the grade earned the second time, even if this grade is lower than the grade earned the first time.

ABET

- Program evaluations this fall
- Should be hearing soon about evaluation team, dates
- Self-study reports due July 1
- Faculty must be knowledgeable about ABET process