ANNUAL ASSESSMENT REPORT
AND
STRATEGIC PLANNING UPDATE
Year: 2008

Area or Unit Name: MURDOUGH CENTER FOR ENGINEERING PROFESSIONALISM
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Section 1. Goals and Accomplishments

Goal 1: Program Excellence and Recognition. Enhance recognition of programs in engineering ethics and professionalism at regional, national and international levels.

Goal 2: Partnerships. Build strategic partnerships and interdisciplinary alliances to enhance the mission of the Center.

Goal 3: Resources and Infrastructure. Maintain a quality work force and work environment and maximize the use of technology in the delivery of service.

Goal 4: Center Development and Marketing. Enhance the fiscal stability through development activities.

Goal 5: Tradition and Pride. Enhance the regional, national and international image of the Murdough Center for Engineering Professionalism.
Section 2. Universal Quantitative Data

There are no Universal Quantitative Data for this area/unit.
## Section 3a. Quantitative Information

<table>
<thead>
<tr>
<th>Category</th>
<th>2003</th>
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<th>2005</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
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<tr>
<td>Total Income</td>
<td>$370,244.85</td>
<td>$188,965</td>
<td>209,701</td>
<td>176,069</td>
<td>$169,574</td>
<td>$80,977</td>
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<tr>
<td># of Contracts &amp; Grants</td>
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<td>3</td>
<td>3</td>
<td>2</td>
<td>2</td>
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<tr>
<td>$ in Contracts &amp; Grants</td>
<td>$292,666.00</td>
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<td>$28,250</td>
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<tr>
<td># of Presentations, Workshops, &amp; Seminars</td>
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<td>36</td>
<td>43</td>
<td>26</td>
<td>19</td>
<td>6</td>
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<tr>
<td>$ from Presentations, Workshops, &amp; Seminars</td>
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<tr>
<td># of PDH Correspondence Courses</td>
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<td>60</td>
<td>64</td>
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<td>55</td>
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<td>$ from PDH Courses</td>
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<tr>
<td># of ENGR 4092 enrollments</td>
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<td>$ from ENGR Enrollments</td>
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<td># of FTE</td>
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<td>3.25</td>
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<td>3.75</td>
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</table>
There is No Area Specific Data in Fall Section.
There is No Area Specific Data in Fiscal Year Section.
Section 3b. Qualitative Information.

- A primary role of MCEP/NIEE is to engage individuals, universities, professional and technical societies, and business organizations in engineering ethics and professionalism issues. NIEE and MCEP have developed and presented numerous workshops, seminars and symposia for companies, universities, licensing boards, and engineering societies in numerous US states plus Russia, Japan, Mexico, Canada, and most recently (2009) in Tunisia, Africa.

- To date more than 328 Professional and Technical Activities have been presented. 2009 highlights follow:

  316. El Paso, TX -- Presented a 4-hour Ethics Seminar for TTU Health Sciences employees
  317. Lubbock, TX - Presented a 2-hour Ethics Seminar for Parkhill, Smith & Cooper
  318. Tampa, FL -- Presented a 1.5-hour Ethics Seminar for the Metal Building Manufacturers Association annual meeting
  319. Cincinnati, OH -- Presented a 1.5-hour Ethics Workshop at the APPE Annual meeting
  320. Ft. Worth, TX -- Presented a 1-hour Ethics Seminar at the Preston Trails chapter of TSPE
  321. Stillwater, OK -- Presented a 1.5-hour Ethics Seminar at the Oklahoma Structural Engineers Association annual meeting
  322. Tunis, Tunisia – Jimmy Smith was one of three main speakers in a four-day “Train the Trainer” workshop sponsored by the World Justice Project and the World Federation of Engineering Organizations (WFEO). Conference attended by ~30 representatives from 10 countries, including several countries in Africa and the Middle East
  323. Austin, TX -- Presented a 1-hour Ethics Seminar at the ASCE Structures Congress
  324. Midland, TX -- Presented a 1.5-hour Ethics Seminar at the Permian Basin chapter of TSPE
  325. The Woodlands, TX -- Presented a 2-hour Ethics Seminar for CB&I employees
  326. Austin, TX -- Presented a 1-hour Ethics Workshop at the ASEE Annual Meeting
  327. Frisco, TX -- Presented a 2-hour Ethics Workshop at the TSPE Annual meeting
  328. Houston, TX -- Presented a 2-hour Ethics Workshop for employees in the CB&I Briarpark office
Commentary:
Since 2001, NIEE has received Texas Tech support of over $600,000 in salaries, Maintenance and Operations, and facilities. Outside support during this period is approaching two (2) million dollars: ~$600,000 in grants from NSF to current and previous staff for ethics education programs ~ $900,000 from ethics contracts and distance learning courses undertaken by NIEE/MCEP over $200,000 in donations to support ethics programs NIEE’s inventory of equipment, books, and movies exceeds one million dollars.

Implementation Plan:
NIEE fully intends to improve existing programs and expand into new areas of engineering ethics which will benefit engineers, scientists, and students. NIEE will continue in distance learning, seminar/workshop presentations, AEPP programs, and production of engineering ethics movies. Our 2010 movie production plans include one on research ethics in engineering and science.