In The Spotlight

- Student enrollment continues to rise, growing from 1,054 in Fall '07 to 1,106 in Fall '08, a 5% increase.
- Fiscal Year to Date College of Engineering fundraising totals at $55,648.50.
- A New Building Update Meeting was held on 9/11/08. Check out the plans online by going to http://Attila.sdsu.edu/building/.

The Dean’s Notes

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Tracking the Dean

October Activities

10/8/08 Meeting with several representatives from NASSCO to discuss support and potential collaborations.

10/8/08 - 10/11/08 Representing SDSU at the HENAAC Career Conference and Awards Show in Houston, TX.

10/13/08 Attending the San Diego Supercomputer Center New Building Dedication & Tour.

10/14/08 Will give opening remarks at the Research Foundation Orientation for new faculty.

10/14/08 Meeting with College's advisory Board Subcommittee on PLTW.

10/14/08 Attending College of Engineering Alumni mixer event at Gordon Biersch in Mission Valley.

10/16/08 Attending meeting of the CSU Engineering Dean’s in Long Beach.

10/20/08 Will Participate as member of the CONNECT High Tech Venture Roundtable Screening Committee.

10/21/08 Leading the semi-annual meeting of the Engineering Dean’s Advisory Board.

Dr. Karen May-Newman Honored

Congratulations to Dr. Karen May-Newman as she has been honored with the 2008 Alumni Association Award for Outstanding Faculty Contribution! Dr. May-Newman was recognized alongside other distinguished faculty members at the All-University Convocation, held September 9, 2008 at Cox Arena. Dr. May-Newman has been widely recognized for her teaching ability as well as her research in Cardiovascular Biomechanics, working with the support of both the American Heart Association and the National Science Foundation.

College of Engineering Welcomes new Faculty

The College of Engineering is pleased to welcome the new Faculty members for Fall 2008. They bring with them a great wealth of knowledge in a variety of areas within Engineering, and will be great assets as our college grows.

Dr. Rand German joins us from Mississippi State University where he was both a chaired professor of mechanical engineering and the director of the Center of Advanced Vehicular Systems. Dr. German is accomplished in both teaching and research, and will be assuming the role of Associate Dean and Professor.

Dr. Luciano Demasi joins us from Politecnico di Torino University in Turin, Italy, followed by a fellowship at the University of Washington in the department of aeronautics and astronautics.

Dr. Svetlana Kostic joins the Department of CC & EE. A civil engineer, Dr. Kostic’s main research focus is in the areas of hydraulics, sediment transport and environmental fluid dynamics.

Dr. Arif Ege Engin, whose field of interest revolves widely around electromagnetic research.

The Department of ECE welcomes Dr. Svetlana Kostic, whose main research focus is in the areas of hydraulics, sediment transport and environmental fluid dynamics.

Please join us in welcoming these newcomers, as we look forward to another great year in the College of Engineering.

Research Corner—Projects Submitted in September

<table>
<thead>
<tr>
<th>NAME</th>
<th>Dept</th>
<th>Title of Project</th>
<th>FA</th>
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</thead>
<tbody>
<tr>
<td>Dr. Tom Impelluso</td>
<td>ME</td>
<td>A Mechanics-based Virtual Synthetic Muscle and its Assessment</td>
<td>NIH</td>
</tr>
<tr>
<td>Dr. Luciano Demasi</td>
<td>AEEM</td>
<td>An Infinite Number of Composite Plate Theories Based Upon an Invariant Model: The Generalized Unified Formulation</td>
<td>NSF</td>
</tr>
<tr>
<td>Dr. Engy Serag</td>
<td>CCEE</td>
<td>Enhancing Integrated Project Delivery Curriculum in Selected Universities</td>
<td>CPF</td>
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<tr>
<td>Dr. Julio Valdes</td>
<td>CCEE</td>
<td>Role of Collisions in Particle Clogging: Pore Scale Studies</td>
<td>NSF</td>
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FA = Funding Agency
CPF = Charles Pankow Foundation