Dear New Spartan Engineers,

It is very close to your departure date and the Academic Orientation Program (AOP)! The following sections will inform you about the upcoming AOP, advising, student clubs/groups, and transportation. Also, the majors that are introduced in this newsletter are Applied Engineering Science, Civil Engineering, Environmental Engineering, and Mechanical Engineering. This is the last newsletter before your arrival and we hope the newsletters have been beneficial and informative. We look forward to meeting you on campus! Also, feel free to come into our office at 3200 Engineering Building to introduce yourself to us! We love making new friends!

** Orientations (ISO & AOP)**

All the international students will attend ISO (International Student Orientation) on Jan. 2 and AOP (Academic Orientation Program) on Jan. 3 to learn more about their major, college academics, and college life in general. The ISO Overview and the Scheduling are available online to help you prepare for the ISO. The AOP Overview and the To Do Checklist are available as well.

**Advising**

Students must meet with their advisors at AOP for course registration. Our academic advisors are available to help students plan an academic schedule by exploring different engineering majors and career options. For advisors' profiles and other general information, please click here. The worksheet includes links to the curriculum guides for engineering majors and will guide you through planning your academic schedule.

Change Major Students wishing to change their major may contact the Office of Admissions at admis@msu.edu or request it during the orientation (AOP).

**Engineering Programs and Job Fields (Part 3 of 3)**

**Applied Engineering Sciences (AES)**

AES is an interdisciplinary program that combines the foundation of engineering – relevant mathematics and science – and business courses for understanding the interplay between engineering and the business world. Six concentrations are available: Business Law, Computer Science, Packaging, Supply Chain Management, Technical Sales, and Telecommunications. AES prepares graduates for strong placement opportunities in leading corporations as well as for the studies toward advanced degrees.
Department of Civil and Environmental Engineering (CEE)

Civil Engineering
CE is concerned with the planning, designing, and construction of society’s civil infrastructure such as bridges, buildings, roads, water and wastewater systems, and environmental protection systems. Careers are available in consulting, construction, research, and education.

Environmental Engineering
Environmental Engineering integrates physical, chemical, biological, mathematical, and engineering principles to address environmental problems. The program allows the student to analyze, design, and manage environmental systems and associated infrastructure. To explore the research opportunities at MSU, please click here.

Department of Mechanical Engineering (ME)
ME applies the fundamental principles of mechanics and thermal sciences to design. A mechanical engineer might be involved in the design, building, and testing of power conversion devices, mechatronic devices, transportation vehicles, and medical devices. To view more details on current research in the department, please click here.

Student Groups

Engineering Student Groups
All engineering students are welcome to participate in engineering student groups. Find the groups you are interested in and get engaged! Group List

International Student Clubs
There are many international student clubs at MSU. These student clubs vary with culture, religion, ethnicity, and focus on different aspects of academics and social life. Get involved in the community! Club List

Tips for International Students

Transportation
Information on transportation from major airports to campus is available here. Taking CATA Bus is a convenient and cheap way to get around campus and the Lansing area. If you are interested to get a driver license, check it out here.

Fit in the Culture
100 Tips is a guide to help international students to fit in the social life and be successful in academic studies. In addition, a guide is available here to help you adapt to the US workplace environment.

Health Insurance Requirement
MSU is requiring that all newly admitted students have a minimum level of health insurance coverage, effective Fall of 2011. Details

Have a safe trip to Michigan State University! Go Green! Go White!