Ron McKean – Dean

- Noted that those at this meeting along with many others in the College have different responsibilities this year and have been exceptional at getting their jobs done.

Brian Craig – Director of the School of Built Environment

Recruiting and Retention

- Applications and admits are up. Members of their school have been working with the high schools to help increase enrollment. Also noted that over 800 students have visited the Granger Center during the past year.
- Noted that they are seeing a turnaround by industries that have been hard hit by the downturn of the economy.
- Over $56,500 in scholarships have been awarded from endowments for the various programs.

Community Outreach

- Architecture program is implementing a Small Town Studio, engaging the Big Rapids and surrounding communities.
- Box City brought together Big Rapids students, the community, and over 20 ATFM student volunteers for a day of imagination and design as part of the Festival of the Arts.
- HVACR students, with faculty supervision, are conducting energy audits of local facilities that include City Hall, Pioneer Press, and The Pioneer Group offices with recommendation to be implemented.

Organizational

- 110 computers in labs servicing all three programs have been replaced.
- Strategic planning as a school is underway – looking at common interest – there is a strong-industry need for individuals that understand the integrated system – groups are working together well.

Student Successes

- HVACR students placed 2nd in national ASHRAE Equipment Selection competition. Ferris has been in the top three internationally every year since 1996.
- Architecture students joining a national program to volunteer to build barrier-free houses for low-income individuals.

Debbie Dawson – Director of the School of Computer, Electrical, Energy, Mechanical & Surveying Systems

Recruiting and Retention

- The school is seeing good enrollment but it is tied to the difficulties the industry is experiencing.

Student Successes

- CNS students placed in the top third of the international IEEExtreme competition. Several FSU teams worked throughout the weekend-long competition to solve various programming and software engineering challenges.
- CNS students also competed in the NetRiders competition, placing first in the state and 17th nationally.
The Formula car team made significant changes in the design of their car and are readying it for competition at the Michigan International Speedway in May.

The Human Powered vehicle team has also made some cutting-edge changes to their vehicle to reflect a spaceship-style design and are preparing for their competition in April at the Indianapolis Motor Speedway.

The Rube Goldberg National High School competition was hosted by Ferris State and received very positive feedback. Participants were pleased with the campus and we will be welcoming some of the participants to campus as students in Fall, 2011.

**Collaboration/Lifelong Learning**

- The Surveying Engineering program is collaborating with Northwestern Michigan College’s Water Studies Institute on a hydrographic surveying project that will lead to further collaboration with NMC looking at a 2+2 program with fresh water studies and surveying engineering.
- Faculty support remains strong within the school as does alumni support. Regularly receiving communications from alumni who are appreciative of their education at Ferris State.
- Reported that faculty will be presenting at upcoming conferences in Vancouver and Puerto Rico.

**Grant Support**

- Currently working on a Global Workforce Initiative that provides displaced workers with knowledge and tools to find employment through the on-line global community. The pilot program currently running in Cadillac has reported the attitudes of participants reflect a positive upswing. The GWI effort will include website academic modules for developing skill sets to be successful in on-line careers and bring international dollars back into Michigan. Northwestern Michigan College and MichiganWorks! A goal is to add affiliates that can provide local mentoring and resources.

**Greg Key, Director of the School of Automotive and Heavy Equipment**

- Noted that it has been a pleasure working with the new school directors (Brian Craig and Debbie Dawson).
- Reported on a successful TAC-ABET accreditation cycle.

**Recruiting/Retention**

- Automotive Engineering program has increased enrollment this year by 32 students.
- Heavy Equipment remains solid even though there have been significant faculty changes. Also noted that the program has received a number of sizable donations this year.
- Auto Service enrollment is slightly down but the program does runs through AET.

**Student Successes**

- Noted that he has seen improvement in the job outlook for students. This year’s placement rate is at 100% and employers are looking to hire our graduates.
- Increased numbers of students from their school have been inducted in Tau Alpha Pi, a national honor society for engineering technology programs.
- Mini-BAJA team continues to rise in placements at various competitions. They are gearing up for their regional competition in May. Faculty are very engaged with the student projects. An example is Bruce Gregory’s after hours work to develop various manufacturing skills sets for students.

**Diversity**

- Noted that almost one-half of the program’s students are from outside the state of Michigan, including 16-20 different countries

**Collaboration**

- Noted that they are working with a variety of industry partners.
o Also reported cross collaborations with various faculty/programs on campus.

**Larry Schult, Interim Associate Dean (reporting for Pat Klarecki, Interim Director for the School of Design & Manufacturing)**

- Reported on a very successful Career Fair. Of the 121 companies in attendance, 97 were seeking CET graduates. Many companies are looking for the “hands on” students.
- Advisory boards continue to be key for our programs. Focusing on bringing more larger corporate representation onto boards (Welding/Caterpillar; Plastics/Gerber and Nestle; Heavy Equipment/AIS)

**Collaboration**

- Exploring opportunities with General Mills/Yoplait
- Working with the College of Business on a proposal with Printing/Digital Imaging programs as well as the MBA for Plastics & Rubber. Continuing to seek out further collaborations with them.
- Enhancing on-line courses.
- Great collaborations with Traverse Bay Area ISD (Manufacturing Technology Academy, CAD classes). Also considering the Math and Physics programs as future potential collaborators.
- Reported on the Developmental Center in Cadillac. This innovative center provides companies that desire to incubate new products with an opportunity to work with Ferris State to develop products/incubate cells.
- Alumni support continues to be strong.

**Arn McIntyre – Interim Director/Energy Coordinator, Corporate & Professional Development**

- Reported on the Building America Research Program. Noted that Ferris State is a partner along with Dow Chemical, Habitat for Humanity, and Michigan State University. Through this program, Ferris State is developing a stronger presence in Washington, DC. The scope of the project is to work with the HVACR group to retrofit homes over the summer to research existing performance level in cold climates.
- Collaboration continues with Habitat for Humanity through energy audits and analysis for structures in Grand Rapids.
- CPD continues to remain strong with contract work/custom training, including training sessions with Goodwill Industries, training weatherization workers for retrofit industry, and HVACR training which tags along with the energy initiative.
College of Engineering Technology  
Sharing Successes With President Eisler and Provost Erickson  
Faculty/Staff Meeting  
April 1, 2011

Jeff Carney/Ken Kuk – Welding Engineering Technology Program
- Record number of students in the program (195). Applications for Fall semester are so strong that there is now a wait list.
- Graduates are highly sought after as over 100 companies have contacted their office seeking graduates. Of the 28 graduating seniors, 21 are placed with nine of those being in Michigan.
- May 6th Welding competition – expect 30+ different schools and approximately 130 students. In past years, 72 students have attended the competition and then enrolled in the program.
- Ventilation system has been featured in Fabricator magazine and has been essential for enabling the program’s success.

Tom Hollen – Mechanical and Energy Systems Engineering Programs
- Mechanical program enrollment looks very strong with over 130 students admitted.
- Career Fair was successful for students – employers are looking for graduates with mechanical expertise and applied engineering.
- Student projects (Rube Goldberg/Formula Car/Human Powered Vehicle) are going well and have improved over the years.
- National Rube Goldberg Competition was a great success. He is also seeking long-term funding for this.
- Looking forward to collaborating with Polytechnic Ibadan.

David Hanna – Construction Technology & Management Programs
- Construction programs remain strong – noted that it is the only program in College of Engineering Technology that remains above average in productivity.
- Noted that they will be hosting an accreditation visit in September/October, 2011.
- Construction Hall of Fame continues to provide excellent visibility for the College – grandchildren of those inducted are now attending Ferris. One inductee also endowed a scholarship.

Ron Mehringer – EET & CNS Programs
- Shared that 33 students are scheduled for internships this summer.
- Outlook for jobs for our graduates has also improved.

Dan Wanink – CAD Drafting Tool Design Technology
- Looking forward to this year’s Summer camps as there will be a new camp for middle school students.
- Energy Camp and Inventor’s Academy were new camps last year and were very successful.

Dane Johnson – Architecture & Facility Management Programs
- New program – BS in Architecture & Sustainability – begins this Fall; also reviewing applicants for first-time junior year in new program.
- Enrollment also looks strong.
Students are actively participating in conferences – they are at Southern Illinois University this weekend and a group will be in Chicago next weekend.

Small-town studio is taking off – a facility to house the studio is still being sought.

Welcomed a new faculty member – Paul Long – into the program

**Rich Goosen – CAD Drafting/Tool Design Technology and Product Design Engineering Technology**

- Reported that the CAD program is working with curriculum revisions to better enable transfer into BS programs. Also, CDTD is working to make this attractive for transfer students as well as working with direct credit for the tech centers.
- Product design enrollment looks strong with a significant increase in off-campus interest in Grand Rapids.

**Larry Schult/Ed Muccio – Plastics & Rubber Programs**

- Hosted industry symposium last Fall with 22 companies participating. Their charge was to bring at least two new students into the program for Fall, 2011. There will be a follow up meeting in the Fall. Advisory board was also charged to assist with recruiting by bringing in new students.
- Larry Langell has visited over 1700 students for recruiting efforts using Plastivan-type presentations. These efforts use a fun theme for students to encourage involvement. He also had opportunity to speak with over 60 high school teachers.
- Three career days were held on campus which served over 500 students.
- Combined Rubber/Plastics into the Associates degree. There is some concern by the Rubber program to keep that subject matter in the curriculum.
- Bachelor’s program is splitting lecture/lab – this move provides flexibility for students as well as potential for on-line lectures/cohort with labs. This asynchronous aspect allows individuals in industry to take theory and not necessarily the practice element which they already have.
- MBA degree has shown great collaboration with the College of Business.

**Mike Ropele – Interim Educational Counselor**

- Pleased to report that the number of admissions is up by over 200 from Fall, 2010.
- Retention rate is also impressive; the 93% Fall/Spring rate is tied with Arts & Science and largely due to good advising and mentoring.
- Many changes in the Dean’s office have been good.
- Noted that Paul Kwant has been great addition to the team.
- Working with the international transfer guides; with an established guide for each university, subsequent students from those universities that have established transfer guides will have a smoother transition to Ferris State.
- As an Auto Management faculty, he wished to note that their program is at the midway point to pursuing on-line programming; there is definite potential for the on-line program as the courses are not lab-intensive.

**Ron McKean – Interim Dean**

- Larry Schult is working to better maintain our computer labs/software. Many programs are looking to move to laptops and our computer committee is exploring how best to manage that transition. They are also reviewing ways to best sustain our labs and infrastructure.
- Noted that there are several new degrees: BS in Energy Systems Engineering; BS in Architecture and Sustainability; AAS in Plastics & Polymers; and MBA with a Plastics concentration.
- Auto Management program is moving toward an on-line degree.
- Many of our faculty have been working with community colleges to develop collaborations.
A number of our programs are accredited with several of those being through ABET.
Noted some impressive retention rates – 93% for Fall/Spring – 82% for Fall/Fall.
Shared that while attending conferences, many people are looking to Ferris State as the expertise area in Engineering Technology.

Christy Bregg – University Printing
- Continues to provide good service to the university/local communities as well as donating back to those communities.
- Continues to work with campus Copy Center.

Geri Johnson – Administrative Secretary to the Dean
- Expressed appreciation of the support staff and how they have handled the changes throughout the year. They are an excellent staff who have responded to these changes by going above and beyond their normal responsibilities

Karen Lerew – Advancement Officer
- Reported that there are currently 120 scholarships.
- Gifts received over the past year have ranged from $50 to seven figures.