

Facility Management Industry Advisory Council

2007 FALL MEETING NOTES

DATE: Thursday, November 8, 2007
TIME: 12:00 noon – 4:00 pm
LOCATION: Room 292, Memorial Student Center Building

14 Industry representatives: Isilay Civan, Steve Cockerham, Norm Erlandson, Steven Free, John Garcia, George Graves, Bill Livingston, Lee Mauney, Chris McCall, Steve Moskowitz, Tom Parmeson, Leslie Scantlebury, Maureen Wheeler, Ray Woodward.

14 Faculty and Staff: David Bilbo, Susie Billings, Tell Butler, Mark Clayton, Jeff Haberl, Robert Johnson, Julian Kang, Sarel Lavy, Vallie Miranda, J. Thomas Regan, M. Atef Sharkawy, Mardelle Shepley, Jose F. Solis, Ward Wells.

12 Students: Charu Aggarwal, Suchayita Bhattacharjee, Kushagra Dabade, Kashif Hasan, Saiyed Faras Hashim, Nataraj Jayaraman, Vishnu Jhaveri, Sharmin Kader, Siddharth Luthra, Carlos Nome, Arunabha Sau, Gurtej Singh.

1. Robert Johnson opened the meeting at 12:30 p.m. He introduced the FMIAC President Norm Erlandson. Norm welcomed and thanked the faculty, students, and professionals for attending again this year. He stated that participation from professionals is critical and well received.
2. Robert Johnson thanked Norm Erlandson and introduced himself as the Director of the CRS Center. Next, he announced that in September 2007, he wrote a memo to Dean Regan requesting to step down as Director of the CRS Center and will work with his replacement to insure a smooth transition.
3. Jeff Haberl suggested that we should acknowledge Johnson with a round of applause for all he has done for the Center. Johnson thanked Haberl and mentioned that Haberl is a member of the Facility Management Certificate Council. Johnson asked all members of the FM Certificate Council to stand to be recognized:
 - a. David Bilbo, Clark Professorship of Construction Science
 - b. David Claridge, (a recent addition to the council) Director of the Energy Systems Laboratory
 - c. Jeff Haberl, Associate Director of the Energy Systems Laboratory and a Professor of Architecture
 - d. Robert Johnson, Director of the CRS Center
 - e. Sarel Lavy, Assistant Professor of Construction Science and Associate Director of the CRS Center
 - f. Ward Wells, Director of the Academy of Visual and Performing Arts and Professor of Architecture
 - g. Paul Woods, Associate Professor of Construction Science

- h. Atef Sharkawy (new member), Professor in Landscape Architecture & Urban Planning and he is the Program Coordinator of the Land Development program.
4. The attendees reviewed the minutes for the fall 2006 FMIAC Meeting (tab 1). There were no changes made to the minutes. Haberl made a motion to approve the minutes and Wells seconded the motion. The minutes were approved.
5. A brief overview of the Facility Management Certificate Program and the Facility Management Industry Advisory Council (FMIAC) was given by Robert Johnson. The FM Certificate Council is a group of faculty that advises Johnson and develops strategies for improving the FM Certificate program within the College. Council members have discussed the possibility of developing an undergraduate program in Facility Management. The certificate requires fifteen credit hours with two required courses, COSC 670 and a capstone course. Classes pertaining to the certificate are categorized under four elective areas that students can choose from. More information can be found in the Facility Management brochure.
6. Sarel Lavy, Assistant Professor of Construction Science and the Associate Director of the CRS Center, gave a brief description of his COSC 670 (Introduction to Facility Management) class. Lavy mentioned that in 2007, COSC 670 was moved to the spring semester. In the spring of 2007, there were sixteen students in his COSC 670 class; at the end of the semester they presented a class project to the Vice President for Facilities pertaining to six buildings on the TAMU campus. Parsons/3DI contributed Facility Management software for students to use with their projects. Two students presented their results to Texas A&M's Council of the Built Environment in May 2007. In spring 2008, he hopes to work with a local hospital for a course project for this class.
7. Johnson discussed the bylaws, goals and officers of the Facility Management Industry Advisory Council (FMIAC). The bylaws of the FMIAC were approved in May 2000 and are in the meeting packet under tab 6. The council has four main goals: 1. To achieve excellence in educating students; 2. To produce graduates who will be future leaders in the profession; 3. To advance the profession by expanding the body of knowledge in facility management through research; and 4. To develop and implement innovative programs that will benefit the profession. FMIAC officers are Norm Erlandson, President serving in his second year of a two-year term and Joe Denton is Vice President and will serve as President in 2008. The FMIAC budget expenses are divided into five categories: 1. operating expenses, 2. activities to achieve educational excellence, 3. scholarship support, 4. research studies, and 5. programs to benefit the profession.
8. KEYNOTE: Steve Cockerham, Vice President, Planning, Design and Construction with BJC Healthcare gave a presentation on "Integrated Construction Delivery and Lean Methodologies". Cockerham spoke about construction and facility managers.
9. Johnson introduced Suchayita Bhattacharjee, President of the Texas A&M University International Facility Management Association (IFMA) Student Chapter. Bhattacharjee thanked the FMIAC for their support and funding for scholarships. She mentioned the student chapter's current programs and forthcoming events (including possible industry contacts and field trip possibilities). She mentioned that she would like information from industry professionals about what type of courses to take while in college that will relate

to Facility Management. Afterwards Johnson recommended to industry professionals to have internships in their companies if they don't already have them.

10. Summer 2007 Internships: Johnson mentioned that we had four students placed in internships relating to Facility Management in the summer of 2007. Vishnu Jhaveri, worked for Boxer Property Management in Ft. Worth, Rhucha Gujarathi worked for Weston Solutions, San Antonio and Kushagra Dabade worked for Parsons in San Antonio. Isilay Civan received permanent employment with HOK Advance Strategies in Dallas.
11. Presentation of the FMIAC membership certificates: Johnson thanked the 2007 members of the FMIAC for their support and presented the FMIAC membership certificates to those that have renewed for 2008 and who were present at the meeting. They were: the Executive Committee members; Individual Partner Organization, Joe Denton (not present); Individual Partner, Norm Erlandson; Individual Partner Organization, George Graves, Emeritus Member; and Ron Liston, Emeritus Member (not present). The other members for 2008 are Mike Bartholomew (not present), Brenda Collier (not present), Robin Connolly (not present), Steven Free, Bernie Lynch (not present), Chris McCall, Lee Mauney, Stephen Moskowitz, Ken Pollard, Tom Parmeson, Cathy Tucker (not present) and Maureen Wheeler. Membership categories for the FMIAC are Member, Individual Partner, Industry Partner, Sustaining Partner, Research Partner and Emeritus Member. The Executive Committee members include all categories except Member.
12. Break: Meeting attendees took a short break for refreshments and networking.
13. FMIAC Financial Update: Robert Johnson gave an update and reported the financial status of the program (tab 3, page 8). As of 9/30/07, the FM scholarship endowment had a book value of \$25,000 and a market value of \$33,074. Rhucha Gujarathi, Vishnu Jhaveri and Nataraj Ashok Jayaraman were recognized as recipients of the College of Architecture Facility Management scholarships for 2007-2008. Each received a \$1,000 scholarship.
14. From the registration forms for this year's FMIAC meeting, Johnson compiled a research interests survey and noted that most industry members were interested in office environments, most faculty were interested in project management and emergency planning and students were mainly interested in project management (see table below).

	Industry	Faculty/Staff	Students
Office Environments	11	1	7
Project Management	6	3	11
Emergency Planning	5	3	5
Building Commissioning/Energy	5	1	6
Information Technology	4	1	7
Water Conservation	1		1
Air Pollution Reduction	1	2	1
Other research areas mentioned:			
Real Estate	1		
Life Cycle Analysis	1		
Building Automation	1		
Threat Mitigations on Hospital Buildings			1
Healthcare Science			1
BIM			3
Project Design & Feasibility			1

15. Breakout Sessions: Meeting attendees broke up into smaller groups to discuss the following topics: Office Environments, Research/IT (BIM/Database) and Sustainability/Green Technology (LEED).
16. Research Resource: Johnson mentioned that a Student Research Booklet containing research abstracts of Facility Management students was available at the meeting for industry professionals. If faculty and students would like a copy, Johnson stated to let Susie Billings know and she will get a copy to faculty and students.
17. There was no additional business discussed.
18. The meeting adjourned at 4:00 p.m.