

for Leadership and Management in the Design and Construction Industry College of Architecture, Texas A&M University

2005 Annual Report

March 2006

CRS Center Board of Directors

Dr. Robert E. Johnson, AIA, Director and Thomas A. Bullock Chair James B. Gatton, FAIA, Representative of the Founders of CRS John Only Greer, FAIA, Wallie E. Scott Professorship J. Thomas Regan, Dean, College of Architecture Dr. Mardelle M. Shepley, William M. Peña Professorship and Head, Department of Architecture Dr. James C. Smith, Department of Construction Science

CRS Center Staff

Susie Billings, Administrative Assistant Carlos Nome, Graduate Assistant

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A TIB By William Wayne Caudill

The CRS Center was saddened by the news that John F. Y. Stambaugh, passed away on Saturday, November 19, 2005. He was 91 years old. John was a Partner with Frazer & Torbet when that firm merged with Touche Ross in September 1967. He retired in December 1977. John is survived by his wife Elizabeth.

TIB
CRS Team - Stambaugh
----1 August 1982 WWC

Most of you don't know John Franklin Yeager Stambaugh. He's from Tulsa. A former partner of one of the largest accounting firms in the world; so naturally he's a CPA. He's also a banker. Oklahoma University honored him with another distinguished alumnus at a half-time football game ceremony for his fundraising accomplishments. He serves on the Board of Directors of Oklahoma University Foundation. He's a rancher. An entrepreneur. What isn't listed in his long string of accomplishments is that he played tenor sax in the best high school "big band" in Oklahoma. Parenthetically, at that same time during Stambaugh's climb to fame, Bill Caudill played trombone in the same swinging outfit. You ask, so what? There are a lot of outstanding people in the world. True. Stambaugh, however, effected the growth and development of The CRS Group.

John Stambaugh is literally a "founder" of CRS. He got here before Scott, Pena, Bullock, Lawrence, or Paseur. He was in on the very beginning when Caudill and Rowlett opened the first office over the grocery store in Austin, Texas. More importantly to you:

STAMBAUGH WAS RESPONSIBLE FOR CRS MOVING TO HOUSTON.

Were it not for this visionary Oklahoman, we would probably still be in Bryan. Of course, Bullock had his hand in this strategic thrust which carried CRS into the major league. Stambaugh also helped transform CRS from a partnership to a corporation -- the underlying intent being a device for sharing and transferring ownership. He also was the chief consultant in CRS "going public" -- a money raising plan for expanding the marketing scope and engineering capabilities. Stambaugh never had a personal monetary interest in CRS -- his was professional, social, even fraternal.

CRS HAS NEVER HAD A BETTER ADVISOR AND FRIEND THAN JOHN STAMBAUGH.

Now for another personal note. John is my oldest friend. Our friendship goes back 29 years ago when we played on the same baseball team in the 5th grade. If Jayme made a typo error, let it be.

The mission of the CRS Center, as defined in the original endowment agreement, is:

To lead in improving the quality of business practice and management in the planning, design and construction industry through knowledge-generating and educational activities.

In order to achieve this mission, the Center has established four long-term goals.

GOAL 1: To create useful knowledge in innovation, management and leadership.

GOAL 2: To transfer this knowledge to people and organizations in order to create positive change in the industry.

GOAL 3: To integrate this knowledge into the education of the next generation of leaders.

GOAL 4: To provide programs and resources that contribute to faculty development.

In order to achieve these goals, our overall strategy is to help develop the CRS Center into a resource that will become a more integral part of the College and generally more visible and relevant for the design and construction industry. It seems self-evident that the growth (in size and relevance) of the Center cannot be accomplished without the active participation of others. Therefore, our approach has been to identify and develop areas in research, teaching and service for which there appears to be a high potential for an overlapping interest of sponsors (internal or external), faculty and students. As much as possible, we seek to reach out in meaningful ways to organizations and individuals who share our goals so that we may have a larger impact in whatever we try to accomplish.

CRS CENTER BACKGROUND

The CRS Center was established as a university center at Texas A&M in 1991 by the architectural/engineering/construction firm CRSS Inc. and Texas A&M University to focus on issues of leadership and management in the design and construction industry. At the same time, CRSS endowed the Wallie E. Scott and William M. Peña Professorships, and the Thomas A. Bullock Chair. Professor John Only Greer, FAIA, holds the Wallie E. Scott Professorship, and the William M. Peña Professorship is now held by Professor Mardelle M. Shepley. Late this year the Thomas A. Bullock Chair was awarded to Professor Robert E. Johnson, CRS Center Director.

Funding for the CRS Center is derived from several sources:

- 1. Income from the Thomas A. Bullock Endowed Chair, since the director of the CRS Center is also the holder of this chair.
- 2. Income from 50 percent of the endowments of the Peña and Scott Professorships.
- 3. The annual Rowlett Lecture Series is made possible through a grant by the Texas Architectural Foundation (TAF), from the founders of CRS of Houston, Texas, and Mrs. Virginia Rowlett. The original firm was established by William W. Caudill and John M. Rowlett, professors of architecture at Texas A&M in College Station in 1946. William W. Caudill, FAIA, was award the prestigious AIA Gold Medal posthumously in 1985.
- 4. The Jonathan King Student Research Award is awarded from income made available from the King Memorial Student Research Endowment.
- 5. Funding is also provided from external research projects.

CRS CENTER ADMINISTRATIVE STRUCTURE

The Center is administered by Director Robert E. Johnson, AIA, D. Arch., who is assisted by an internal advisory Board of Directors consisting of James B. Gatton, FAIA, Representative of the Founders of CRS; John Only Greer, FAIA, Wallie E. Scott Professorship; J. Thomas Regan, Dean, College of Architecture; Dr. James C. Smith, Department of Construction Science; and Mardelle M. Shepley, William M. Peña Professorship and Head, Department of Architecture. Board meetings are held three times per year at the start of each semester period (spring, summer, fall).

The CRS Center is located on the ground floor of the Jack K. Williams Administration Building in Suite 006. The space in this location provides offices for the director, associate director, administrative assistant, PhD students as well as several workspaces that are primarily used by the CRS Center student workers. The CRS Archives, also located in this space, consist of the slides, photographs, video and audiotapes, articles, and business and personal records of the firm.

ADMINISTRATIVE CHANGES

This year we successfully hired Susie Billings as a replacement for Jana Gober, who moved to Montana. Additionally, Carlos Nome replaced Eberhard Laepple as the CRS PhD Scholar and webmaster. Eberhard graduated in August and began working for HOK Advance Strategies in Houston.

Facility Management Certificate

This past year was the sixth year of operation for the Facility Management Certificate. The members of the Facility Management Certificate Council were Professors David Bilbo, Robert Johnson (chair), Jeff Haberl, Ward Wells and Paul Woods.

The following summarizes FM achievements for 2005.

- 1. Number of FM Certificates awarded in 2005: 5
- 2. Total number of FM Certificates awarded: 33
- 3. Student FM chapter initiated Fall 2000 membership currently at 19. The students paid their membership fees with help from the Facility Management Industry Advisory Council (FMIAC).
- 4. Our fourth Career Fair was held on February 10, 2005. Five students attended the February monthly meeting of the IFMA Houston Chapter. The entire meeting focused on the A&M FM Certificate Program and the value of student interns. Immediately following lunch and presentations, the students held poster sessions on themselves and visited with FM professionals and distributed resumes.
- 5. The fifth Fall FMIAC meeting was held on Nov. 3, 2005. There were 33 attendees, including 18 from industry.
- 6. President, Steve Moskowitz, and President-elect, Norm Erlandson will continue in the second year of their terms.
- 7. FMIAC 2005 membership dues collected: \$3,550.00
- 8. Enrollment in the required course, COSC 670, Introduction to Facility Management, was as follows: Spring 2005 15 students, Fall 2005 14 students. Dr. Paul Woods teaches this course.
- 9. Scholarship recipients for 2005-2006 were Jin Su Jeong (MS ARCH), Eberhard Laepple (PhD ARCH) and Islay Civan (PhD ARCH). Norm Erlandson, FMIAC President represented the FMIAC and presented the scholarships at the 2005 Department of Architecture Awards Ceremony.

Informal Research Seminar

In 2005 the CRS Center continued hosting a weekly informal research seminar. Each week this seminar met to discuss research issues, methods, ideas and proposals. Faculty attending this seminar included: John Bryant, Mark Clayton, Neil Eldin, Chris Ellis, Bob Johnson, Julian Kang and Andrew Seidel. Students attending included Jiwon Choi, Farouk Daghistani, Firas Aldouri, Carl Ford, Jin Su Jeong, Young Kim, Eberhard Laepple, Sunku Lee, Tom McPeek, Carlos Nome, Inchul Soh, Atre Umesh Vinayak and Jeong Han Woo.

Faculty Teaching

CRS Center faculty actively participate in the various teaching programs of the College. A list of regularly scheduled teaching activities of faculty affiliated with the Center includes:

Spring 2005

| ARCH 457 | 3 cr | Specs and Conditions | John O. Greer |
|----------|------|---------------------------------|---------------------|
| ARCH 657 | 3 cr | Professional Practice | John O. Greer |
| ARCH 660 | 3 cr | Design Programming | Mardelle M. Shepley |
| | 3 (1 | | . , |
| ARCH 652 | 3 cr | Facility Information Technology | Mark J. Clayton |

Fall 2005

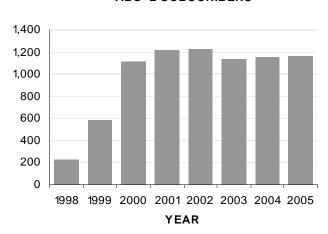
| ARCH 457 | 3 cr | Specs and Conditions | John O. Greer |
|----------|------|--------------------------|---------------------|
| ARCH 607 | 6 cr | Architectural Design III | Mardelle M. Shepley |
| ARCH 607 | 6 cr | Architectural Design III | Robert E. Johnson |
| ARCH 657 | 3 cr | Professional Practice | John O. Greer |

CONTRIBUTIONS TO KNOWLEDGE GENERATION (25%)

TIBS Listserv

In October 1998, the CRS Center initiated an e-mail listserv to promote the Caudill TIBS. The goals of this activity were to make use of the archives in service to the profession and to increase the visibility of the CRS Center. In addition to spreading the word about Bill Caudill's TIBS, the luster is also an excellent way to advertise other Center activities.

During this past calendar year the number of TIBS listserv subscribers has continued at just under 1,200. Our TIBS listserv continues to be a useful way to keep the Texas A&M name in front of a significant number of professionals and former students. We continue to distribute one TIB each week via e-mail to our subscribers. In response to a suggestion by the Board of Directors, the Dean's Advisory Group was asked if they would like to become subscribers. There were several positive responses to this. Advisory Council members added to the TIBS listserv include: Harold Adams, Preston Bolton, Alan Colyer, Chuck Greco, Brenda McDonald, Rick Mobley, Raymond Post and Jimmy Tittle.



TIBS-L SUBSCRIBERS

Archives Activities

One of the goals of the CRS Center is to promote the use of the CRS Archives. In order to help measure progress towards this goal, we began logging in all requests for information from the archives in 1997 (see Appendix A for complete list for 2005). We have found that this material is valuable not only to faculty and students within the College, but to outside professionals as well.

CRS Center Digital Library and Archives Project

A primary goal of the CRS Center is to increase the availability of the CRS Archives to researchers and other interested individuals. In 2001 we developed a data-driven web site. During 2002 we began a major project to put all CRS Archives text materials (excluding those that are copyrighted) on the CRS Center web site. The effort continued full-force in 2003 and in 2004. To date we have exceeded our expectations and have digitized all EFL documents. In 2005 our efforts will be focused on digitizing the "People" documents.

The digital archives project goes hand-in-hand with the Digital Library and is the main effort by the CRS Center to digitize all of its physical documents to be available in the Digital Library. Thus far, Bill Caudill's TIBs, the oral history audio tapes, the CRS video recordings, and most of Bill Caudill's speeches have been transferred to digital formats. Upon completion, scanned data is then entered into the archive database which is linked directly to the website. In addition, each document is scanned as an Adobe Acrobat PDF that can be downloaded from the CRS Center web site. See the table below for a summary of the project status.

Current Digital Archive Project Status

Estimated Percent Completion of Digitization Process

| Section | Est Total Items | Items Complete | % Complete |
|--------------|-----------------|----------------|------------|
| | _ | | |
| Article | 1108 | 15 | 1.4% |
| Audio | 140 | 140 | 100.0% |
| EFL | 14671 | 15370 | 104.8% |
| Oral History | 41 | 41 | 100.0% |
| Photograph | Unknown | 13 | N/A |
| Program | Unknown | 6 | N/A |
| Publication | 22980 | 3 | 0.0% |
| Record | 12867 | 12868 | 100.0% |
| People | 39780 | 15303 | 38.5% |
| Slide | 45184 | 1246 | 2.8% |
| TIB | 3960 | 3960 | 100.0% |
| Video | 31 | 31 | 100.0% |
| | | | |
| Total | 140762 | 48996 | 34.8% |

^{*} copyright constraints may apply

CRS Archives Scholar Program

Goal

To encourage scholars to make use of the CRS Archives and to support the publication of their scholarship.

Background

The CRS Archives Scholar Program was initiated in 1997 to encourage scholars of architectural and business history to make use of the business archives, slide archives, publications and architectural program library of the architectural/engineering/construction firm CRS and its successor, CRSS Inc. The award is intended to help offset living and travel expenses incurred in visiting the CRS Center, as well as other expenses related to the support of research, scholarship and publication that makes use of the archives.

Any faculty member, graduate student, doctoral student or post-doctoral student in architecture, engineering, business or a related discipline is eligible for this award. Successful applicants are assigned a workspace in the CRS Center and are classified as a visiting scholar for the duration of their stay at the Center.

Each year, the CRS Center Board of Directors evaluates the merits of all submitted proposals. If no proposals are deemed acceptable, the Board reserves the right to not make any award. Selections are generally announced by February 1.

2005 Archives Scholars:

Despite our nation-wide publicity efforts to encourage scholars to apply for this award, no new proposals were accepted for 2004 and 2005.

Summary of CRS Archives Scholars and Results to Date

Summary of Archives Scholars

1996, Dr. Hashim Sarkis, Adjunct Assistant Professor, Harvard University

1997, Robert Young, Assistant Professor of Architecture, University of Utah

1997, Brian Schermer, PhD Student in Architecture, University of Michigan

1998, Kent Spreckelmeyer, Professor of Architecture, University of Kansas

1998, Dr. Paolo Tombesi, Assistant Professor of Architecture, University of Melbourne 1999, No Award

2000, Lan-Ying Ip, Graduate Student, Harvard Graduate School of Design

2001, Duk-Su Kim, PhD Student in Architecture, Texas A&M University

2001, Linda Cain Ruth, Assistant Professor, Auburn University

2002, Dr. John Russell Groves, Jr., University of Kentucky

2003, Dr. John Russell Groves, Jr., University of Kentucky

CRS Oral History

The CRS Oral History was published by TAMU Press in October 2002. As of December 2004, Texas A&M University Press had sold approximately 493 books since the October 2002 release.

CRS Center PhD Scholar Program

The CRS Center initiated the CRS Center PhD Scholar Program in 1999. The goal of the program is the recruitment of highly qualified PhD students whose backgrounds are relevant to externally funded research being conducted through or planned by the CRS Center. Current funded research is exploring the uses of information technology in design and construction, with a specific reference to the use of information technology in construction project management.

Carlos Nome replaced Eberhard Laepple as the CRS Center PhD Scholar in 2005. Eberhard graduated in August 2005 and is currently working for HOK Advance Strategies in Houston, Texas.

In 1998, Carlos received a Bachelor degree in Architecture and Urbanism from the Federal University of Santa Catarina in Brazil. He continued studying at that University and received a Master degree in Production Engineering in 2002. Currently, he is pursuing a PhD in Architecture with a research focus of workspace planning and innovation in organizational settings. Carlos plans to graduate in August 2007.

King Memorial Student Research Endowment

In 2005 the fifth annual award of the \$1,000 King Memorial Student Research Endowment was made to Min-Young Seo (pictured below with Dean Regan), PhD student in the Department of Architecture and was announced at the Spring 2005 Department of Architecture Awards Ceremony. There were 8 applicants for the 2004-2005 scholarship.



ARCC King Student Research Medal

Established in November 1998 by the Architectural Research Centers Consortium (ARCC), this award was named in honor of the late Jonathan King, co-founder and first president of the ARCC. As a final tribute to Professor King's life-long commitment to the advancement of architectural research, this medal is awarded annually to one deserving student from each ARCC member school and is intended to recognize current research and scholarship at either the undergraduate or graduate level. Each school is responsible for determining its own selection procedures.

Scott Arvin was awarded the 2005 ARCC King Student Research Medal for his PhD Dissertation: "Physically Based Space Planning" Scott received a PhD from the College of Architecture in the Spring of 2004.

Caudill Research Fellowship

Jin Gyu Park (left) and Xuemei Zhu (right), both PhD students in the Department of Architecture were awarded the Caudill Research Fellowship for the 2005-2006 Academic year.





Publications

Special Publications

The TIBs of Bill Caudill. 2005 Edition. CRS Center. Available in print from the CRS Center or as a downloadable pdf file from the CRS Center website.

Publications and Presentations, Juried:

- 1. Laepple, Eberhard S., Mark J. Clayton, and Robert E. Johnson. 2004. "A methodology for studying the impact of virtual environments on a collaborative design process," presented at the International Conference for Design Computation and Cognition. Cambridge, Massachusetts.
- 2. Woo, J.-H., Clayton, M., Johnson, R., Flores, B., and Ellis, C. 2004. "Dynamic knowledge map: reusing experts' tacit knowledge in the AEC industry."
- 3. Woo, J.-H. and Clayton, M., and Johnson, R. 2004. "Synchronous chat for knowledge sharing in a distributed design environment." Proceedings of the ISARC 2004. 676-681, Jeju, South Korea.

CONTRIBUTIONS TO SERVICE/OUTREACH (25%)

CRS Center faculty have contributed in a variety of ways to the growth of the College and the profession, intermingling the two through leadership in research in the design and construction industry and sponsorship of College activities such as the Rowlett Distinguished Firm Lecture Series.

The Rowlett Distinguished Firm Lecture Series

Background

The John Miles Rowlett Lecture Series was created in 1980 to bring speakers of national and international significance to the schools of architecture at Texas A&M and the University of Texas. The original endowment was established with the Texas Architectural Foundation (TAF) through support from the Founders of CRSS Inc. of Houston, Texas, and Mrs. Virginia Rowlett. After reviewing proposals by each school for the inaugural lecture, Texas A&M was chosen and subsequently given control over the series by TAF because of its enthusiasm and the quality of the program prepared for the first lecture. Please refer to Appendix B for a list of Rowlett Lectures from 1980 to the present.

2005 Program – HKS: The People Making and Impact on Architecture

The half-day conference began at 12:45 pm on Friday, February 4 at the Presidential Conference Center. The program featured a number of distinguished HKS members: Ron Skaggs, HKS Chairman and an Outstanding Alumnus of the University; H. Ralph Hawkins, President and CEO; Nunzio De Santis, AIA, Executive Vice President; and Jesse Corrigan, AIA, Senior Vice President. This series is funded by income from the endowed John Miles Rowlett Lecture Series at the Texas Architectural Foundation. According to TAF, The CRS Center and the Texas A&M University System Facilities Planning and Construction Department. The TAF contribution for the 2005 lecture was decreased again this year to \$6,000. TAF funding for the Rowlett Lecture has decreased rapidly in the last few years, and if funding continues to decrease, the nature of the lecture program will undoubtedly be forced to change too.

This year's conference had a companion exhibit of HKS work at the J. Wayne Stark Galleries. The Stark Galleries exhibit opened on January 20, 2005 and ran through March 6, 2005.

At the lecture, members and friends of HKS reviewed the history of how the company arrived at its position today and outlined their plans for the future. Topics presented include:

- The Legacy of Harwood K. Smith.
- Success Begins with Strategy.
- Building the Firm on Specialization.
- People Driving the Process
- Looking Forward

An estimated 300 students, faculty and professionals attended this year's dynamic lecture.

CRS Center Newsletter

CRS Center Newsletter's were not published during the Spring and Fall of 2005. The next issue will be published in Spring 2006.

Firm of the Century



Present to accept this award on behalf of CRS (pictured above, left to right): James B. Gatton, FAIA, member of the CRS Center Board of Directors; William M. Peña, FAIA, founding partner of CRS; Ava Scott-Demoplous and Aleen Caudill, representatives of CRS founders and Thomas A. Bullock, FAIA; founding partner of CRS.

On April 1, 2005 the College of Architecture kicked off a year-long "centennial celebration" honoring 100 years of architectural education at Texas A&M University. During the celebration, at the black tie gala event that evening, the College awarded Caudill Rowlett Scott with the "Firm of the Century" award.

Of all the firms that have influenced the architectural education and research programs at Texas A&M University in the last 100 years, none have had as profound an impact on Aggie architecture as Caudill Rowlett Scott. In less than a decade from its inception in 1946, CRS had gained national prominence for its pioneering work in educational facility design and innovation approaches to architectural programming.

They also have had a positive influence on the education and research programs at the College of Architecture. The CRS Center was created in 1990 at Texas A&M University to continue the purpose of advancing innovation and leadership in the design and construction industry with archives from the CRS firm. At approximately the same time, CRS endowed the Thomas Bullock Chair in Leadership and Innovation, the William Peña Professorship in Information Management, and the Wallie Scott Professorship in Architectural Practice and Management.

CONTRIBUTIONS TO FACULTY DEVELOPMENT (25%)

Faculty Participation

The CRS Center's focus on facility management has increased the general level of faculty interaction and therefore the integration of Center activities within the College. We expect this to continue and expand in the next year.

Faculty who currently have a substantial affiliation with the Center include the following members of the CRS Center Board of Directors:

John Only Greer Scott Professorship and Board Member

J. Thomas Regan Board Member

Mardelle M. Shepley Peña Professorship and Board Member

James C. Smith Board Member Phillip J. Tabb Board Member

Faculty who are members of the Facility Management Certificate Council include:

Robert E. Johnson (chair) – Professor and Director, CRS Center

David L. Bilbo - Asst. Dept. Head and Assoc. Professor of Construction Science

Jeff S. Haberl – Associate Professor of Architecture

Ward V. Wells – Professor of Architecture

Paul Woods – Associate Professor of Construction Science

Faculty who are listed as teaching courses in the facility management program include:

Maura Belliveau, Assistant Professor of Management, Mays Business School

Liliana Beltran, Assistant Professor of Architecture

John A. Bryant, Associate Professor of Construction Science

Richard A. Burt, Assistant Professor of Construction Science

David Claridge, Professor of Mechanical Engineering

Mark J. Clayton, Associate Professor of Architecture

James Craig, Professor of Construction Science

Jeff S. Haberl, Professor of Architecture

Nancy L. Holland, Associate Professor of Construction Science

Robert E. Johnson, Director, CRS Center and Bullock Endowed Chair Professor of Architecture

Dawn Jourdan, Assistant Professor of Landscape Architecture and Urban Planning

Julian Kang, Assistant Professor of Department of Construction Science

Teow Kwa, Visiting Assistant Professor, Department of Landscape Architecture and Urban Planning

Chanam Lee, Assistant Professor of Landscape Architecture and Urban Planning

Scott Lee, Associate Professor of Finance, Mays Business School

Michael K. Lindell, Professor of Landscape Architecture and Urban Planning

Valerian Miranda, Associate Professor of Architecture

Andrew D. Seidel, Professor of Architecture and Landscape Architecture and Urban Planning

Atef M. Sharkawy, Professor of Landscape Architecture and Urban Planning Mardelle M. Shepley, Associate Director, Center for Health Systems and Design and Peña Professor of Architecture

Jim Smith, Professor of Construction Science

Robert Strawser, Professor of Accounting, Mays Business School

Dan Turner, Professor of Mechanical Engineering

Ben Welch, Director, Center for Executive Development, Mays Business School Ward V. Wells, Director, Academy of Visual and Performing Arts and Professor of Architecture

David G. Woodcock, Director, Historic Resources Imaging Laboratory and Professor of Architecture

Paul K. Woods, Associate Professor of Construction Science

CRS Center Fellows Program

In order for the CRS Center to accomplish its mission, it must build a supportive intellectual environment and research infrastructure for faculty, graduate students and professionals whose interests are compatible with those of the Center. To help create this supportive environment and infrastructure, the Center instituted the CRS Center Fellows Program in 1998.

Membership is open to all faculty, researchers and professionals. Center Fellows are appointed and reviewed by the CRS Center Board of Directors for a maximum term of three years in accordance with College policy. In addition, any faculty member who is the principal investigator of a research project administered through the Center is automatically eligible to become a Center Fellow, subject to approval of the CRS Center Board.

On August 22, 2005, the CRS Center Board of Directors unanimously approved to invite Joe Horlen, J.D. (Assistant Professor, Department of Construction Science) and John Only Greer, FAIA (Professor, Department of Architecture) to join the CRS Center as Faculty Fellows for three year terms from 2005-2008.

Student Support

During 2005 the CRS Center continued its tradition of supporting students through work at the CRS Center. In the Spring of 2005, graduate student Eberhard Laepple continued work on the digital archives project with student workers Whitney Ferguson and Steven Broussard. We hired Scott Somerville in the Summer of 2005 to assist the other two student workers. In the Fall of 2005, Carlos Nome replaced Eberhard and continued working with the student workers. The Center employs two to three student workers throughout the year to provide continuous work on the Digital Archive Project.

2005-2006 GOALS AND PRIORITIES

College of Architecture

CRS Center for Leadership and Management in the Design and Construction Industry

GOALS AND MEASURABLE OBJECTIVES FOR 2006

MISSION STATEMENT

The mission of the CRS Center, as defined in the original endowment agreement:

To lead in improving the quality of business practice and management in the planning, design and construction industry through knowledge-generating and educational activities.

LONG TERM GOALS

In order to achieve this mission, the Center has established four long-term goals. Goals 1-3 were adapted from the original endowment agreement.

GOAL 1 (RESEARCH): To create useful knowledge in innovation, management and leadership.

GOAL 2 (SERVICE/OUTREACH): To transfer this knowledge to people and organizations in order to create positive change in the industry.

GOAL 3 (TEACHING): To integrate this knowledge into the education of the next generation of leaders.

GOAL 4 (FACULTY/STUDENT DEVELOPMENT): To provide programs and resources that contribute to faculty/student development.

GOALS AND MEASURABLE OBJECTIVES FOR 2006

1 DEVELOPMENT (Goal: Faculty/Student Development)

<u>Measurable Objective 1</u>: Add at least one new individual member to the FM Industry Advisory Council.

<u>Measurable Objective 2</u>: Continue to work with Houston and Austin IFMA chapters to provide programs of interest.

<u>Measurable Objective 3</u>: Publish two high-quality newsletters in 2006; distribute them nationally.

<u>Measurable Objective 4</u>: Complete the NCARB award submission for the Distinguished Firm Series (lecture and courses).

2 FACULTY/STUDENT DEVELOPMENT (Goal: Faculty/Student Development)

Measurable Objective 1: Increase faculty and professional fellows to 11.

<u>Measurable Objective 2</u>: Work with CRS Center faculty fellows and students to teach the weekly seminar as a one credit hour ARCH 681 in spring 2006.

Measurable Objective 3: Award the King Scholarship.

<u>Measurable Objective 3</u>: Award Facility Management Scholarships.

Measurable Objective 5: Award the revised Caudill Fellowship.

<u>Measurable Objective 6</u>: Create a CRS Center special publication about the history of the CRS Center.

3 RESEARCH: PROJECTS (Goal: Research)

<u>Measurable Objective 1</u>: Write at least one research proposal, preferably with the participation of one or more faculty fellows.

<u>Measurable Objective 2</u>: During the May 2005 Board meeting it was suggested that I think about how the CRS Center can encourage its faculty fellows to write grants.

4 RESEARCH: CRS DIGITAL ARCHIVES PROJECT (Goals: Research and Service/Outreach)

<u>Measurable Objective 1</u>: Continue the monitoring and maintenance of the TIBS-L listserv.

<u>Measurable Objective 2</u>: By the end of 2005, about 36% of all catalogued "people documents" were scanned, reviewed and entered in the database. Our goal will be to complete this section of the archives by the end of 2006.

Measurable Objective 3: Develop further a measure of the use of the database.

<u>Measurable Objective 4</u>: Revise the CRS Center web site to make it more user-friendly.

5 TEACHING: STUDENT EDUCATION ENRICHMENT (Goals: Teaching and Service/Outreach)

<u>Measurable Objective 1</u>: Organize the Spring 2006 Rowlett Distinguished Firm Lecture with Beck.

<u>Measurable Objective 2</u>: Develop a program with Gensler for the Spring 2007 Rowlett Distinguished Firm Lecture.

<u>Measurable Objective 3</u>: Experiment with a graduate seminar or design studio that focuses on Gensler.

<u>Measurable Objective 4</u>: Prepare an award submission for the NCARB Award based on the Rowlett Distinguished Firm Lecture Series.

<u>Measurable Objective 5</u>: Decide on and obtain agreement for Rowlett 2008 presenters.

6 MANAGEMENT AND ADMINISTRATION (Supports all goals)

<u>Measurable Objective</u>: Continue to provide funding for one graduate student to assist with the development of the digital archive and other projects.

7 ENCOURAGE THE USE OF THE CRS ARCHIVES (Goal: Service/Outreach)

<u>Measurable Objective1</u>: Increase the number of students that are using the archives. At the beginning of each semester, put a flyer in the mailboxes of all graduate students so that they will know about the availability of this resource.

<u>Measurable Objective 2</u>: Increase the number of proposals for the CRS Archives Scholar.

8 TEACHING: FM CERTIFICATE PROGRAM (Goal: Teaching)

Measurable Objective 1: Work with the Houston IFMA chapter and possibly Texas A&M to teach at least one "short course" in a facility management area. Most likely timing for this is June 2006.

<u>Measurable Objective 2</u>: Place 2 students as interns or place graduates in a permanent position. To do this we will organize our Spring Career Fair in cooperation with IFMA Houston and hold it in Houston.

APPENDIX A: 2005 CRS Archives Requests

| <u>Name</u> | Material Requested |
|--|--|
| Brandon Sale Architecture Student Texas A&M University | 6000.0203 Schools: More Space/Less Money (2) 6000.0205 The Open Plan School 6000.0414 Five Open Plan High Schools 6000.0507 Relocatable School Facilities 6000.0615 A Plan for Action or How to Change Old Schools into Open Space Schools without any Money 6000.0617 The Idea That Grew (3) 6000.0713 ECF/3 Early Childhood Facilities Some Sensible and Outrageous Ideas for the Future 6000.0805 Divisible Auditoriums 6000.0912 SEF T4 Short-term Accommodation and Relocatable Facilities 6000.1008 Stopping School Property Damage 6000.1009 The High school Auditorium 6 Designs for Renewal 6000.1102 Relocatable School Facilities 6000.1303 A Divisible Auditorium/Boulder City, NV – Case Studies #4 2001.1704.15-18 New Ideas for School Construction 6000.0414 Five Open Plan High Schools 6000.1417 Schools Without Walls |
| Michael Rigg, PE Operations Associates Greenville, SC | 4000.0501-1969 Problem Seeking Booklet |
| Kyle MacMillan Denver Post Denver, CO | 0.557.1000 Sheldon Memorial Art Gallery & Landscaping (University of Nebraska) 2001.1002.13 Letter |
| Janet Whitmore Harrington College of Design, Chicago, IL | 4000.0501 Problem Seeking by William Peña and John Ficke 1969, Caudill, Rowlett, Scott. |
| Joshua Richardson Aushen & Allen Architects | 430.453 Schematic Design Program-St. John's School |
| Breesa Calver National Charette Institute, Portland, OR | 2001.0115 The Team Concept. Interview by Larry Meyers, Business School, University of Texas. 2001.1801 Architectural Practice. An outline of CRS's approach to architectural practice. 3000.0780 "Squatters Revisited, "Tennessee Architect, Winter 1980, p. 17-20. TIB ID#719997-3 "General_CRS Squatters." A TIB on squatters. |

| Sameer Balvally | 562.4000 Kentucky Cultural Complex |
|----------------------|---|
| Architecture Student | 324.0010 Civic & Convention Center |
| Texas A&M University | 250.0040 Corpus Christi Community Cultural Center |
| | |

APPENDIX B: John Miles Rowlett Lecture Series

| 1979-80 | Our State: The Present and the Prospect |
|-------------------------------|---|
| 1980-81 | Held at the University of Texas at Austin |
| 1981-82 | Money and Monuments: The Impact of Rapid Economic Growth on Architecture |
| 1982-83 | The Forces that Shape Society and Architecture |
| 1983-84 | International Culture and Regionalism |
| 1984-85 | Putting Modernism in Place |
| 1985-86 | Technology: Its Role and Image in Architecture |
| 1986-87 | The Studio Experience: Reflective Practice and Practical Reflection |
| 1987-88 | Constructing Dreams – Building Realities |
| 1988-89 | Visualization By Design |
| 1989-90 | Leadership Into the Future |
| 1990-91 | Design and Practice-Education and Service |
| 1991-92 | Architecture of Education |
| 1992-93 | The Education of the New Master Builders: Where the Building Professions Need to be in the Future |
| 1993-94 | The Education of the New Master Builders: How We Educate Future Building Professionals |
| 1994-95 | The Best of Times |
| | |
| 1995-96 | Design Fundamentals of Neo-Traditional Housing and The New Urbanism |
| 1995-96 1996-97 | Design Fundamentals of Neo-Traditional Housing and The New Urbanism The Changing Nature of the Design and Construction Industry |
| | |
| 1996-97 | The Changing Nature of the Design and Construction Industry Vision and Leadership in the Creation of the George Bush Presidential |
| 1996-97 1997-98 | The Changing Nature of the Design and Construction Industry Vision and Leadership in the Creation of the George Bush Presidential Library Center |
| 1996-97 1997-98 1998-99 | The Changing Nature of the Design and Construction Industry Vision and Leadership in the Creation of the George Bush Presidential Library Center Transitions to Schools of the Future |

Continued APPENDIX B: John Miles Rowlett Lecture Series

| 2002-03 | 3D/I: The Pain and Pride of Change |
|---------|--|
| 2003-04 | RTKL: In Pursuit of Great Projects |
| 2004-05 | HKS: People Making an Impact in Architecture |
| 2005-06 | Beck: Tearing Down the Silos |