

# ROCKY MOUNTAIN CHAPTER HISTORY

## 1987 by Don T. Pyle

Research By: J. Robert Florey

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For the Rocky Mountain Chapter, it all began in the fall of 1967. From there on, as they say, it's all history. But before we go into that, there are important earlier activities the reader should be aware of activities that have contributed to the Rocky Mountain Chapter's unique character.

One of the most unique aspects of the Rocky Mountain Chapter has been the strong and dedicated support from ACI members, local companies, and agencies in the region. This was true long before the Chapter was founded.

The earliest activity that current members can remember was sponsoring the National ACI Convention in 1948. The Convention was held at the old Shirley-Savoy Hotel with the motto of "Biggest and Best -'48 in the West". It lived up to this promise by surpassing several Institute records, including registered attendance (886).

The American Concrete Institute celebrated its Golden Anniversary Convention in Denver at the Shirley-Savoy Hotel in 1954. A major share of the program was devoted to the latest technical developments. "Keener competition between building materials and continuing technical developments were shown to be closely related to the progress of the concrete industry in the big 1954 construction market."

Denver was next visited by the 58th National ACI Convention in the spring of 1962. The most prominent of the major items discussed was the proposed revision of the ACI 318 Building Code. Two full sessions on this new code were sponsored by Committee 318.

One of the highlights of the 1962 Convention was a genuine Buffalo Barbecue at the U. S. Bureau of Reclamation Laboratory at the Federal Center in Denver. This not only included a barbecue, but a complete tour of the research laboratory at the Bureau and was culminated by the breaking of a 24" x 49" concrete test cylinder (at nearly 3 million pounds compression, this is clearly beyond the needs of most every day construction projects). According to the memo we have in our archives, the Bureau employees were instructed to "clean up the laboratories," and "were expected to be on duty from 6:00 p.m. until the evening is over ..." Only someone who has been through the sponsorship of a national convention knows the extreme amount of time, dedication and planning that must go into the efforts to pull off these successful national conventions.

But now, on with history. Interest in forming a local ACI chapter had been gaining momentum for several years, but the first documentary evidence was a survey sent to all regional members of National ACI. The individual comments are not too important anymore. The important

thing is that 84 members voted “yes” to form a chapter. A number of today’s well-known engineers were just starting their careers when they filled out and returned this questionnaire.

Two well-known “concrete engineers” were instrumental in getting the Chapter started: Graydon Burnett, Chief of the Research Lab at the Bureau of Reclamation (who went on to become President of ACI National), and Ed Thorson, who was District Manager of the Portland Cement Association office in Denver for many years. Together they sent out a letter to all potential Rocky Mountain Chapter members announcing the results of the survey and inviting everyone to the first organizational meeting in September 1967. Assistant Secretary, Bob Wilde of the ACI Headquarters staff was present at the meeting to advise everyone of what they were getting into. Also at the meeting, the new membership elected officers (Ib Jorgensen, President; Al Anderson, Vice President; Ken Hickey, Secretary-Treasurer), The Rocky Mountain Chapter was selected as the Chapter name, the geographic boundaries were established (Colorado east of the Continental Divide, plus Laramie and Albany Counties in Wyoming), and a petition to National ACI was signed by those present.

The next important meeting was really the first official ACI Chapter meeting. It was held in December 1967, and Professor Clyde E. Kesler, President of the American Concrete Institute was the principal speaker. Professor Kesler’s topic was “Concrete - Year 2000”. In this, he predicted the area of greatest improvement in concrete technology will probably be durability, volume stability, cements, tensile strength and aggregate bond. Greater cooperation will be needed between engineers, architects, producers, contractors and owners. Pride of technology will increase.

William A. Maples, Executive Secretary of the American Concrete Institute, was also present. His topic was the long-range expansion plan currently being developed by National ACI. Consideration was being given to appointing directors of education and research, developing their staffs, and ways of increasing the value of the Institute to its membership.

In addition, the three directors were installed and the charter for the 21st ACI Chapter was presented by Clyde Kesler, National President, to Ib Falk Jorgensen, Chapter President, and Chapter By-Laws were also approved. Okay, so much for the easy part of getting the Chapter started. Now came the job of organizing, of getting the membership motivated, and keeping the Chapter active so it would be a valuable asset to the membership.

It is interesting to note the other great attribute of the Chapter, and probably its single greatest accomplishment, also developed at a very early age in the development of the Chapter. This refers to the Awards Program. It has run uninterrupted on an annual and very successful basis since its inception in 1969.

Other ACI chapters have copied and studied this awards program, but no where has it had so much support and been so successful as in Denver. The original Awards Committee consisted of Ed Thorson, Chairman, with members Carl J. Ray Jr., Gerald H. Phipps and Graydon B. Burnett. Surprisingly enough, the original proposal for an ACI Awards Program which was developed by the committee in early 1969 is really little different from the program as it stands today.

The Awards Program is intended to recognize those noteworthy buildings, bridges, water resources or utility structures where the major structural frame and the major portion of the

exterior finish are constructed of concrete in one form or another. This includes cast-in-place concrete, precast concrete, architectural concrete, and concrete masonry. The award is normally given to the architects and engineers who perform the design, the general contractor, the owner or developer of the project, and the concrete fabricators and/or suppliers. The criteria for an award is based on beauty, economy, originality, function, and workmanship; and the awards are selected by a special Awards Jury appointed each year and composed of association presidents and representatives from local news media and financial institutions.

Undoubtedly, there are many factors that have contributed to the long-standing success of this Awards Program. Active and serious support by the membership and by companies and other associations have been extremely important. The caliber of concrete buildings and other structures designed and constructed in the Rocky Mountain Region in the last 20 years has also contributed a strong supply of award-worthy projects.

However, an indispensable ingredient has been the development of the Awards Program into a multi-media awards presentation and banquet by our own Master of Ceremonies and stand-up comedian, Wally Prebis, Executive Director of Colorado Prestresser's Association. In 1977 he was joined by Tony Murray, President of Restruction Corporation, as Chairman of the Awards Committee. The two together put on a remarkable 12 year series of entertainment programs and presentations of award-winning concrete structures. Due to their efforts, the Awards Program has become a Rocky Mountain tradition. In 1989, Mr. Bart Baker became a part of that team and gave Wally a "breather" at the podium.

J. L. Gilliland was appointed the first Program and Arrangements Committee Chairman. It seems the purpose of the Chapter and its possible activities have not changed much over the years. The letter of appointment for Mr. Gilliland mentions talks by experts in different phases of concrete work; field trips; review new ACI Building Codes; review ultimate strength design; panel discussions on problems of the engineer, producer, architect, contractor, owner, etc. (educate each concerning the work of the other). Seminars and awards seminars on various subjects with presentation of awards for outstanding accomplishments were also included in the letter of appointment.

At the October 1969 meeting, we were privileged to have ACI National President J. J. Shideler who presented a program on What's New in Concrete Research. William A. Maples, the ACI Executive Director, also was present and gave a presentation on the present status of ACI and showed slides of construction of the new ACI building in Detroit.

By the end of 1969, the Chapter had gained 28 new members, to reach a total dues-paying membership of 118 people, and cash in the bank had more than doubled. The years of 1970 and 1971 were mostly devoted to organizing, planning, and carrying out the host activities for sponsoring the 1971 Convention in Denver. Ib Jorgensen was General Chairman of this activity, and Bob Florey and Dave Fleming were Co-Chairmen.

This Annual Convention, ACI's 67th, was held at the Denver Hilton Hotel in March 1971, and was another in a series of successful conventions sponsored by ACI members and the Rocky Mountain Chapter. It included the Buffalo Barbecue at the Bureau of Reclamation. The first awards under the newly developed Awards Program occurred at the October 1970 meeting. In a brief presentation ceremony, President Jack Horn presented commemorative plaques to the owner, structural engineers, precast component suppliers, general contractor, and architect on

the KLZ Communications Center, 7th and Lincoln Street, Denver, Colorado which had won the very first award. The featured speaker for the program was S. D. Burks, President of National ACI, who presented a talk and slide presentation on concrete practices and unusual concrete structures he had seen during a recent trip to Europe.

In 1970, Dave Fleming reported that all ACI publications in Chapter files had been transmitted to the Engineering and Science Division, Denver Public Library for a permanent file and use by the public. On January 18, 1972, the Rocky Mountain Chapter sponsored the local display of the 1971 ACI Code TV telecast. The program was held at the Boettcher Center at the University of Denver.

On February 23, 1972, new By-Laws for Rocky Mountain Chapter were approved in order to assist in the development and growth of the Chapter. However, the purpose did not change, to wit "To further the chartered objectives for which the ACI was organized; to further engineering education and technical practice, scientific investigation, and research by organizing the efforts of its members for a non-profit, public service in gathering, correlating, and disseminating information for the improvement of the design, construction, manufacture, use and maintenance of concrete products and structures."

At the February 1972 meeting of the Chapter, John Holland, Executive Director of the Colorado Ready Mixed Concrete Promotional Association, gave a slide-illustrated talk on "Site-Cast Concrete Systems"; following that a panel answered questions on the new 1971 ACI Building Code.

Wally Prebis accepted the appointment to fill the Chairmanship of the Awards Committee for 1971. According to the meeting minutes of November 16, 1971, "Wally will be in charge of the Chapter's Awards Ceremony at the Annual Meeting as a result of the fine job he did during the Denver Convention." Little did Jun Chinn, the then current Secretary-Treasurer and the author of these minutes, realize what a "fine job" he would continue to do for many years after the expiration of his initial one-year appointment.

The March 1972 meeting was the Annual Meeting and resulted in the largest turnout of people that had ever attended a Rocky Mountain Chapter function: 108 people. The big attraction was the Awards Program presented by Wally Prebis, Chairman of the Awards Committee. Entertaining skits were presented and then Wally showed slides and described the 21 structures nominated for the award. The principal award winner was the Denver Art Museum. At the September 1972 meeting, Ed Hedstrom discussed the newly established concrete technician's course, a two-year program being offered by the Arapahoe Community College. The featured speaker, Ernie Harris of the Ken R. White Company, then gave an excellent presentation on Cristo's Great Effort Curtain the Rifle Gap.

In October 1972, the Chapter sponsored an educational seminar titled "Concrete for Multi-Unit Housing", which was well attended by engineers and developers from over 30 states and several other countries. Again, in April 1973, the Chapter sponsored "Polymers in Concrete - Development and Application. According to the end of the year report filed by then President Dave Austin, the 1975-76 Chapter year was a productive time. In addition to two general meetings, the Annual Awards dinner was held in March. We participated in three sessions of the AGC-ACI joint training program on Concrete Technology, which increased the Chapter treasury substantially. We co-sponsored one educational seminar with the National

Headquarters of ACI. We participated in the Chapter round table meeting for chapter officers in Oakland, California, and we capped off the year's activity with a field trip to the Eisenhower Tunnel and the Vail Pass Segmental Bridge Project in June. The Eisenhower Tunnel on Interstate 70 tour included the new bore which was under construction at that time and the Vail Pass precast concrete segmental box girder bridge which was also under construction on the west side of Vail Pass on Interstate 70. Both tours were arranged through the Colorado State Department of Highways.

July 31 through August 4, 1978 brought on a new activity for Rocky Mountain Chapter CONCRETE WEEK, a Fun and Informative Week. This program consisted of daily tours starting with a tour of the Martin Marietta Cement Plant in Lyons to see how cement was made. Next, participants could visit any of the several locations to see the end result of concrete production and use. This included the Valley Block Company in Loveland, along with Flatiron Premix in Boulder, or the massive runway paving project at Stapleton International Airport. Participants could also visit the Stanley Structures architectural precast concrete plant of Stanley Structures and the structural facilities of Rocky Mountain Prestress. The program ended up with golf and tennis matches, appropriate awards and culminated at the Aviation Club with a delicious feast and fun program of awards and frivolity, including dancing under the stars. Unfortunately, this innovative program was not one of the most successful the Chapter had ever accomplished, but it certainly was worth doing.

During the tenure of Don Pyle as Chapter President (1981-1982), the organization became the Rocky Mountain Chapter, Inc. The Chapter was incorporated because of the growing concern at the time of liability exposure and the need to protect the Chapter and its officers from the threat of personal liability. This also meant the adoption of a new set of corporate By-Laws. During this year, the Chapter also sponsored a highly successful seminar on the repair of parking garages.

1981 saw the adoption of a recommendation for concrete mix design submittals. This is an important aspect of all new concrete construction, yet the industry practice in the Denver metropolitan surrounding areas had developed into a wide diversity of practices with architects, engineers, contractors, and concrete suppliers all doing and expecting different things. Thus, developing a recommended procedure was a strong step in the direction of directing the local concrete industry towards a common goal and common procedure. December 1983 saw the Chapter sponsoring a successful conference on quality concrete. This event was sponsored with Portland Cement Association, Colorado Ready Mixed Concrete Association, Associated General Contractors and the University of Colorado at Denver.

1985 brought the Annual (Spring) International Convention of the American Concrete Institute in Denver. Robert Bates was General Chairman of the Convention Committee and Fred Groom was Chairman of the committee. Total registration exceeded 1,000 people. This was one of the best conventions ever held in Denver and in the words of Ann Bruttell, ACI National Manager of Conventions and Meetings,

“The ACI history books have recorded the meeting a success...a tremendous success!!!” Let's have another cheer for the Rocky Mountain Chapter.

The year 1987 marked the first year that officers and board members served a calendar year. Communications to the general membership were improved by the advent of an in-house computerized membership/ mailing list.

**Under the leadership of President Fred Groom, February 1987 brought something new to the Rocky Mountain Chapter: a breakfast seminar. It was titled “A Problem Clinic for Field Reinforced Concrete Engineering and Construction”. In attendance were Walter Kunze, National ACI President and Bill Tolley, Director of Administrative Services. Also in attendance was a phenomenal turnout (for a breakfast meeting) of 180 people, once again showing the support that has contributed so effectively to the success of the Rocky Mountain Chapter. Other successful breakfast seminars have followed on a bi-annual schedule.**

**The 1987 Annual Awards Banquet by Wally Prebis and Tony Murray made this ACI Awards Program the most outstanding in the United States with attendance reaching a phenomenal 329 people.**

**Under Fred’s leadership, four very successfully attended general membership (evening) meetings were held. The advent of selling “Tables” (attendance for 8 or 10) increased attendance throughout the year.**

**On May 21, 1987, the Rocky Mountain Chapter hosted a National ACI Seminar on “Repairs and Rehabilitation of Concrete Structures”. Steve Close and J. C. Roumain arranged the event at Mount Vernon Country Club. On September 29, 1987, Bob Florey MC’d a national seminar at the Marriott Southeast on “Troubleshooting Concrete Problems”. On November 24, 1987, the Chapter sponsored an educational seminar presented by Edwin R. Dunstan, to provide detailed classroom instruction on concrete technology. 1988, under the leadership of Steve Close, was another great year for the Rocky Mountain Chapter. Of course, we had all the usual things, the evening meetings covering such topics as the 1988 economy, which turned out to be less rosy than Lucy Black Creighton might have hoped for as she spoke to the January meeting. Other evening meetings covered topics such as the use of Silica Fume for high strength and durability and the use of concrete in parking lot applications. The most important dinner meeting of the year, however, was the May 11, 1988 meeting in which eight outstanding members of the Chapter were given Honorary Member status. These were: Edward A. Abdun-Nur, Edward M. Harboe, Fred E. Hendrickson, Hughard W. Hight, J. Robert Florey, Ib Falk Jorgensen, Robert T. McCabe and Ivan A. Vanaken. We also had two breakfast seminars, one on Concrete Used for Hydraulic Structures” and another on “New Ideas in Concrete”.**

**Undoubtedly, however, the year 1988 will be remembered for being the first year of the Rocky Mountain Annual Golf Tournament. This outstanding event was held at the Heather Ridge Country Club and was put together by Paul Albright and Ted Tonti. Top honors for being “best dressed” (best looking actually) went to Patty Johnson.**

**At the Spring 1988 Convention in Orlando, the Rocky Mountain Chapter was one of four chapters recognized as “outstanding” by ACI National for our activities during 1987. Through a lot of hard work by a lot of people, the Rocky Mountain Chapter was recognized as an Outstanding Chapter again in 1988.**

**We were the only Chapter to receive this honor the first two years of such awards for our activities. This award was presented at the 1989 Spring Convention in Atlanta.**

**Thanks to Harry Roof, the Directory was greatly expanded to contain the History, the By-Laws and business card advertising (to pay for the higher printing costs).**

In 1989, in spite of poor economic conditions, the Rocky Mountain Chapter found new ways to serve its membership and the concrete industry. The first formal Chapter Newsletter was edited by Karen Bruggenthies. Mel Flanagan spearheaded a jointly sponsored (ACI/CRMCA) ACI Finisher Certification Course and Examination. The fifteen participants all became certified in what was only the third such program ever to be held (in the world). The Rocky Mountain Chapter responded to the Institute's request for support for scholarships by sending a \$500 check to the Detroit office (the first response they had received from any chapter). Two more "Honorary Members" were selected by the Chapter Board: Messrs. Merlin J. "Red" Holland and Jack Horn. Wally Prebis finally got some relief in the Awards Presentation. Bart Baker presented the awards candidates while, for the first time in over a decade, Wally was able to sit back and enjoy the show. Jeff Groom was recruited to give Tony some relief in the coming year.

The Chapter had a very active calendar in 1990. In January we enjoyed a progress report on the Stuart Dam Repairs in Arizona by Bill Fiedler of the U. S. Bureau of Reclamation. We co-sponsored with National ACI 318 day long seminars in Denver in February, May and July. March brought us a very heavy snowfall and a tremendous Awards Program featuring the Aurora Justice Center as the top award winner. A breakfast seminar on making money in the 90's was held in April. The May dinner meeting featured Alan Phipps presenting a Segmental Bridge Design Program. June could only bring the always successful Annual (3rd) Golf Tournament at Lone Tree Country Club. After a quiet summer, we enjoyed a program on Glenwood Canyon Highway Construction by Glenn Violette. In October a large turnout greeted Rick Hammerberg, Karen Bruggenthies and Jeff Cline for a Breakfast Seminar on Controlling Cracks in Concrete. Our November Cracks in Concrete. Our November Annual Meeting featured two speakers from Rocky Mountain Prestress presenting the Aurora Justice Center and the Colorado Convention Center. New officers were also introduced for 1991. Our Second National ACI Seminar for 1990 was held in November on the use of New Admixtures in Concrete. Other programs during 1990 included the co-sponsored Field Technician and Concrete Inspectors Programs with Colorado Ready Mixed Concrete Association (CRMCA). Finally, the Chapter received the Award for "Outstanding Chapter" for 1989 at the ACI Spring Convention in Toronto. As we go to press, we are advised that our Chapter will be awarded the Award of "Excellent Chapter" for 1990 at the ACI Spring Convention in Boston. Congratulations to all!

## 1991 by Harry Roof

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1991, under the leadership of Harry forward another Roof, brought outstanding year for the Chapter. On January 16<sup>th</sup> our dinner meeting was presented by Dr. Tucker Hart Adams, Chief Economist for Central Banks; the topic: An Economic Forecast for Colorado 1991. The 21<sup>st</sup> Annual Awards Banquet presented by Bart Baker and Jeff Groom was very successful, which was held for the first time at the Denver Athletic Club, with attendance exceeding 400 people. April's dinner meeting was presented by William Jorgensen, Deputy Director of Planning and Development for RTD; RTD Planning for the Future. Amy Snow, of Snow Consortium, presented May's dinner meeting; Leadership and Marketing in the Design and Construction Industry. June's Breakfast meeting was presented by Mark Appel, Regional Vice President of American Arbitration Association; Arbitration and Mediation in the Construction Industry. June also brought forth the best golfers out for the 4th Annual Golf Tournament at the Lone

Tree Country Club. September's dinner meeting was presented by Bob Barclay, Special Products Manager Western Region with Southdown Inc.; Shrinkage Compensating Concrete. October's dinner meeting was presented by Dr. Bruce Suprenant, Consultant; Causes and Evaluation of Corrosion in Concrete. In October, our Chapter co-sponsored with National ACI the seminar on Secrets of Concrete in Hot and Cold Weather. Also in October, the task force of John Reber and Bob Florey presented to the general membership the Amendments to the By-Laws which were voted on and approved unanimously. November's dinner meeting was presented by Rusty Winters with W. R. Grace; Admixtures, Accelerators, Fibers and Super Plasticizers. In November, our Chapter co-sponsored with National ACI the seminar on How to Design, Build and Maintain Concrete Parking Structures.

In December our Chapter co-sponsored with ICBO the Seminar on Basic Concrete Field Practices and Inspection. A first for our Chapter in conjunction with the Colorado School of Mines, we presented six (6) students with a scholarship to attend the ACI-Colorado Ready Mixed Concrete Association's (CRMCA) Certifications Program; Concrete Field Testing Technician Grade I. The continuing co-sponsorship of ACI Certification Program with the CRMCA now includes Concrete Laboratory Testing Technician Grade I.

Finally the Chapter has been advised it will receive the Award of "Outstanding Chapter" for 1991 at the ACI Annual Convention in Washington D.C.

## 1992 by Diana G. Horner

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Our 1992 ACI Rocky Mountain Chapter year began with an economic forecast by Dr. Tucker Hart Adams at the January dinner meeting. The best-attended dinner meeting was a presentation in February by Morgan Morehart on quality control and quality assurance at the New Denver Airport. Other interesting dinner meeting topics were: Flowable Fill presented by Rich Shadle, Program Chairman and the South Broadway Concrete Paving Project. Our June breakfast seminar on Concrete Forensics attracted a good attendance. A bus tour of the new airport construction site was hosted in May. We appreciate the services of Paul Kelley who continued doing his excellent job of make meeting arrangements.

The March Annual Awards Banquet, organized by Jeff Groom and Bart Baker was a success with 245 attendees and many quality projects presented in a more compact format this year. There were 62 enthusiastic golfers at the Chapter Tournament organized by Dean Willey and held in May at Arrowhead Golf Club. In addition to these activities, the Chapter continued its co-sponsorship with CRMCA of ACI Concrete Certification Programs with 269 being certified as Concrete Field Testing Technicians Grade I. Scholarships were presented to Colorado School of Mines students to attend certification programs. The Chapter Seminar Committee, Bill Deal Chairman, co-sponsored three ACI International Seminars: Concrete Repair Basics, Concrete Slabs, and Designing Reinforced Concrete.

# 1993 by Jeffrey L. Groom

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1993 was the beginning of a rebuilding period for the Rocky Mountain Chapter. The focus of our mission was to try and organize the Chapter to better lay the groundwork for future years and the ACI National Convention in the Spring of 1996.

Membership was one area where the Chapter needed more organization. With the help of the Colorado Ready Mixed Concrete Association, we were able to computerize our membership roster which helped track the number of members and membership dues.

Bill Deal, the Secretary/Treasurer, suggested that we develop a mission statement to help define where the Chapter should focus its efforts for meeting topics and Chapter activities. "Partnering through Education" was adopted as the official Mission Statement for the Chapter, and it was agreed that future activities would center around the education of the various professions within our industry. In addition, it was suggested that the Chapter target groups to increase the number of meeting attendees. As an example, Steve Close gave a talk on environmental considerations for designing storage structures and meeting notices were sent to a local environmental association.

In 1993, the Rocky Mountain Chapter learned that the 1996 Spring National Convention was to be held Denver. Steve Close volunteered to be the Committee Chairperson and work was begun to organize the effort. The primary effort, early on, was to determine the amount of money the Chapter would need to host such an event and how to raise the money. An amount of \$65,000 was determined to be the target and Fred Groom volunteered to organize the fundraising efforts for the Chapter. Several Chapter activities were chosen to help raise the money with the Annual Awards Banquet and the Annual Golf outing being chosen as the two major fundraising activities.

Other noteworthy achievements were the publishing of several excellent newsletters throughout the year, the help of the CRMCA and Kaye Stephenson and Janet Owens volunteering to head the Student Activities Committee. The main objective of the Student Activities Committee was to supply ACI 301 and 318 Codes to the local structural engineering students free of charge. Additionally, a fundraising effort was made to supply approximately 10 places at each Chapter meeting for local students.

# 1994 by Terri L. Henderson

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1994 started with a directorate of nine as a result an amendment at the end of 1993 to the By-Laws.

Numerous lunch meetings were held during 1994. The January 12<sup>th</sup> meeting featured Steven Close of JHC discussing "Hazardous Material Containment Structures." The February 22<sup>nd</sup> lunch program featured Sam W. R. Grace speaking on "Corrosion Protection Update For the 90's." Mr. Bruce Sidwell, Advanced Foam Plastics, Inc. was the guest speaker at the April 19<sup>th</sup> lunch meeting. He presented information on 'Lightweight, Permanent Formwork.' The May 18<sup>th</sup> meeting had Steve Jorgensen, EG & G Rocky Flats as the presenter of information on

**“Solidification of Low Level Mixed Waste at the Rocky Flats Weapons Plant.” Ms. Violet Sykora, Holnam, Inc. was the featured speaker at the June 20<sup>th</sup> meeting. Her topic was “Cement Chemistry and Concrete Performance.” On October 18<sup>th</sup>, Rod Pugliese of Brundage-Bone talked on “Trouble Free Placement of Pumped Concrete.” On November 15<sup>th</sup>, Bud Werner, CTL/Thompson, was the speaker on “Alkali – Aggregate Reactivity.” Janet Owens White volunteered to be Chairperson of the Student Activities Committee. A goal was set of sponsoring 11 students to attend lunch meetings. A corporate sponsorship of \$200 per student was set as a target. Janet wrote a letter requesting this amount from corporate sponsors.**

**On March 25<sup>th</sup> the Awards Banquet was held at the Hyatt Regency Downtown. This was a black tie optional evening with dancing afterwards.**

**A report included information on future National Seminars. One such seminar was held September 29<sup>th</sup> on “Repairing Concrete Bridges and Other Transportation Structures.” Another seminar was held on November 29<sup>th</sup> on “Specifying Structural Concrete.”**

**The Bob Florey Memorial Award was originated as an Annual Award to be given to the person who has given outstanding service to the Chapter. A committee headed by Bill Deal with Jeff Groom, Fred Groom and Mike Long as members was formed.**

**The position of Secretary/Treasurer was split with the Treasurer position being an appointed position. The Executive Secretary will handle the checkbook and paperwork and will report to the elected Secretary/Treasurer. Fred Groom was appointed the Executive Secretary of the Chapter. His other duties will include being the liaison with ACI International and to serve as an assistant to the board. The position will be appointed by the board and be for two years. The Executive Secretary will attend at least one International Convention and preferably two. The expenses for attending the conventions would be covered up to a maximum of \$2,500 per year. Committee Chairperson Steve Close continues organizing the ACI National Convention to be held March 14-20, 1996 here in Denver. He is looking at budgets and Chapter Member Pledge forms from past conventions. Bud Werner and Bob Bates helped Steve write letters to ACI International and various committees.**

**ACI hosted a golf outing on September 19<sup>th</sup> at the Lone Tree Golf Course. On the evening of September 28<sup>th</sup> Moe Mahon of Mortensen-Barton-Malow conducted a tour of Coors Field for members and guests. A cash bar followed at Breckenridge Brewing & Pub. The tour was a huge success with 70 plus people in attendance.**

**The Annual Meeting was held December 7<sup>th</sup> at the Brown Palace Hotel. The lunch meeting featured Tom Gougeon, Executive Director of the Stapleton Redevelopment Agency.**

## **1995 by William E. Deal**

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**Besides the normal activities during 1995, the Chapter was very active in organizing the 1996 March ACI International Convention hosted by the Chapter in Denver. The Convention Committee headed by Steve R. Close (JHC, Inc.) organized the Convention and raised more than \$80,000.**

The January program featured Mark Bury (Master Builders) speaking on the groundbreaking study of cement hydration in outer space with NASA aboard the Space Shuttle Endeavor. The February breakfast program on Concrete Specification (co-sponsored with CRMCA) featured speakers Janet White (Owens Brothers), Pres Fraker (Southwestern Portland Cement) and Bill Rossi (Dacotah Cement). In March, the Chapter hosted the Silver Anniversary of the Concrete “Awards of Excellence” Banquet at the Hyatt Regency Hotel in Downtown Denver with more than 200 people attending.

An entertaining Awards Program was hosted by Wally Prebis (Colorado Prestressers Association and Tony Murray (Restruction Corporation). The Awards Co-Chairmen were Peter Snow and Mike Jones (both with Western Aggregates/Blue Stone). This Silver Anniversary was also extra special as the Chapter inaugurated the J. Robert Florey Memorial Award by making its first presentation to Bob’s wife Rhita. This Award will be presented in the future to members of the Chapter who have demonstrated leadership and unselfish services to the Chapter.

In April, the Chapter hosted a Seminar (organized by Mike Long, Dacotah Cement) on “Durable Concrete: How to Design, Specify and Build for Durability.” The dinner program for April was given at the Lakewood Country Club with Jim Clark (Master Builders) speaking on delaying the rate of steel corrosion in reinforced concrete. In May, Jim Harris (J.R. Harris and Co.) was the guest speaker at a dinner program at the Lakewood Country Club speaking on the changes in ACI Building Code Specification. The month of August saw the holding of the Seventh Annual Chapter Golf Classic organized by Monte Monteleone (Mobile Premix Concrete) at the Lone Tree Golf Club. The profit from the Tournament was donated to the 1996 Convention Fund. The September dinner meeting at the Lakewood Country Club featured Larry Olson (Olson Engineering) discussing nondestructive testing of concrete. In October, an ACI Seminar was given at the Marriott Southeast Hotel on “Concrete Site Paving.” The October dinner meeting featured Edward Ruetz (Denver Water) speaking on the long-term future of the availability of water in the Denver Metro Area. The November dinner program was given at the Lakewood Country Club with guest speaker William R. Tolley, the Senior Managing Director of ACI International. Bill remarked on the “state” of ACI and the plans for its future.

December saw the 1995 Annual Business Meeting at the Brown Palace Hotel. The E-470 Authority presented the program with Matt McDowell (Centennial Engineering) the speaker. Fred Groom was given an award for his unselfish efforts for the “advancement and betterment” of the Chapter.

The Chapter received an “Outstanding Chapter Award” for its 1995 efforts from ACI International.

## 1996 by Michael R. Wyman

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March 1996 marked the end of a three-year planning and fundraising effort to host the 1996 Spring National Convention. Under the direction of General Chairman Steven R. Close (JHC, Inc.) the Convention was a rousing success. There were many Rocky Mountain chapter members who volunteered countless hours to this effort. They included: Peter G. Snow, Vice

**Chairman; Richard R. Shadle, Secretary; Michael R. Wyman, Treasurer; and Paul Kelley, Executive Secretary. The Finance Committee included: Fred Groom, Chairman, William E. Deal, Michael A. Jones, Gregory J. Miller and Peter G. Snow. The Social Events Committee was chaired by Peter G. Snow with assistance from Don Clem and Richard R. Shadle. The Guest Program Committee consisted of Harry C. Roof, Chairman, Stella Roof and Peter G. Snow. Other committees and members included: Technical Program Committee: Orville (Bud) R. Werner, Chairman, Jim Harris, Tom Holden and Peter G. Snow; Contractor Relations Committee: Myles A. Tony Murray; Student Program Committee: Judith L. Stalnaker, Chairman, Janet Owens White, Marvin E. Criswell; and Publicity Committee: Warren L. Harrison, Chairman, Robert H. Allen and William F. Rossi. A special thank you to all of these individuals as well as our corporate sponsors.**

**There were many other activities which occurred during the year. In January, Matt Alexander from RTD addressed a dinner meeting on the district's concrete construction. In February, Malcolm Hund with Western Ash gave a presentation on the use of fly-ash in construction and soil stabilization. The Chapter's March meeting was held in conjunction with Students Day at the National Convention. Incoming ACI International President Jim Pierce, a long time Rocky Mountain Chapter member, addressed the group. April's meeting featured Harry Hayward, President of Colorado Precast Concrete, Inc. Mr. Hayward presented updates on the National Precast Association's research and production technologies. The Chapter's May meeting was addressed by Mark Tharnish from The Sika Corporation. Mr. Tharnish gave a presentation on the repair of structures, floors and flatwork.**

**After the Chapter's summer break, at our September meeting, the group was updated on a new stadium for the Denver Broncos. This was presented by Mr. Fred Fleming who is an assistant to the General Manager of the Denver Broncos Football Club. October's meeting featured a talk by Mr. David Whiting, a Senior Principle Engineer with Construction Technology Laboratories, Inc. in Skokie, Illinois. Mr. Whiting gave the Chapter an overview of the Strategic Highway Research Program's findings on concrete durability. Mr. Guy Detwiler of W.R. Grace spoke at the November meeting. Mr. Detwiler presented research on the use of the maturity method to measure the rate of concrete strength gain and eventual concrete strength. December's business meeting was held at The Brown Palace Hotel. Mr. Steven Holt from the Coalition for Mobility and Air Quality was the featured speaker. Mr. Holt gave the Chapter an update on their findings and recommendations for transportation issues in Colorado.**

**1996 also featured the Annual Golf Tournament held at Lone Tree Golf Club. The Tournament was chaired by Monte Monteleone and a great time was had by all.**

**Mike Long, the Chapter's Education Committee Chairman hosted an ACI 318-95 Seminar in January as well as a load and resistance factor design seminar in March.**

**The Chapter received an "Outstanding Chapter Award" for its 1996 efforts from ACI International.**

# 1997 by Michael R. Wyman

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The 1997 Rocky Mountain Chapter year began with a talk on blended cements by David Brodhacker of Holnam Cement. In February Ms. Susan Blansett of the Denver International Business Partnership addressed us. The March meeting featured a discussion on homebuilding and project management by John Kurowski of Kurowski Development. April featured the Chapter's 26<sup>th</sup> Annual Awards of Excellence. The Banquet was held at the Hyatt Regency Hotel and was attended by 165 people. 23 projects were honored with the Fiefield Residence in Aspen winning the Outstanding Project of the Year Award. Our final meeting in the spring featured David Shulman and a discussion on lightweight concrete mixtures.

The Fall of 1997 began with the Chapter's 10<sup>th</sup> Annual Golf Tournament. The Tournament was organized and run by Tournament Chairman Monte Monteleone. 120 players were greeted by a wonderful Colorado afternoon.

October brought the Colorado Legislative Council to our lunch meeting for a discussion on the local and national economy. November was the most highly attended lunch meeting of the year. The topic was the outlook on Cement supply in the region. Peter Deem of Holnam Inc. spoke to the Chapter on this topic. In December the Rocky Mountain Chapter held its Annual Business Meeting at the Wellshire Inn. Dale Brooks, 1997 Secretary/Treasurer reported that the Chapter was in a strong financial position. The new officers and directors for 1998 were also presented at this meeting.

Two ACI International Seminars were also sponsored in 1997. Troubleshooting Concrete Construction was given in the spring and Slabs on Grade was offered in the fall. The Chapter also co-sponsored several certification seminars throughout the year.

# 1998 by Malcolm Hund

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1998 marked another year of a strong economy and the construction boom continued throughout the Rocky Mountain Region. As a result, many of our Chapter members enjoyed a very active and successful year. The 1998 Rocky Mountain Chapter year began with a presentation by Don Clem of Southdown, Inc. reviewing ASTM C-94, Standard Specifications for Ready Mixed Concrete. In February, David Brodhacker of W. R. Grace gave our members a presentation on durability modeling for structures susceptible to corrosion. The March meeting featured an interesting presentation by Kevin Kane of Camas Colorado, Inc. on the challenges of developing concrete mix designs for the Colorado Ocean Journey Aquarium Project which provided high strength, low shrinkage physical properties.

Approximately 200 celebrants enjoyed dinner at the 27<sup>th</sup> Annual Concrete Awards of Excellence on March 20<sup>th</sup> at the Hyatt Regency Denver Hotel. Fred Groom, a longtime respected member of the concrete industry, was awarded the J. Robert Florey Award at the Banquet. The Award recognizes industry leaders who have devoted a large share of their careers to the improvement of concrete construction.

The May Chapter meeting marked a change of pace for our members. The Rocky Mountain Chapter held a joint breakfast meeting with the Structural Engineers Association of Colorado (SEAC). Mr. Paul Mack of Carl Walker, Inc. shared with members of both associations some of the factors that must be considered in the design of parking structures.

The Eleventh Annual ACI Rocky Mountain Chapter Golf Classic was held on October 13<sup>th</sup> at the newly opened Highlands Ranch Golf Club. Approximately 70 members enjoyed a fun-filled morning of golf followed by a buffet lunch, awards and prizes!

After a break in meetings through the summer months, members met again in October and were treated to a presentation by representatives of CFANS and Turner Construction Co. on the development of the new Denver Broncos Football Stadium. The presentation included a large-scale model of the proposed stadium. The Chapter's 1998 Annual Business Meeting was held on December 15<sup>th</sup> at the Brown Palace Hotel. Mr. Larry Warner, Director of Region 1 for the Colorado Department of Transportation spoke to our members on projects planned for CDOT in 1999.

In addition to chapter membership meetings throughout 1998, our Chapter sponsored ACI International Educational Seminars in March on Reinforced Concrete Design and in October on the Masonry Code. The Chapter also sponsored several certification seminars throughout the year.

## 1999 by Jerald Schnabel

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The year 1999 proved to be one of the strongest in Colorado history and the concrete industry was running at capacity for the entire year. We continued to hold most meetings at the Lakewood Country Club. The first meeting was held in February with a talk on the importance of a pre-construction meeting by Bob Bates, Bates Engineering, Inc. The March meeting featured a presentation by Dennis A. Sack, Olsen Engineering, Inc. on Non-Destructive Test Methods for Concrete Members.

The 28<sup>th</sup> Annual ACI Rocky Mountain Chapter Awards Banquet was held at the Hyatt Regency Denver on April 9, 1999. Malcolm Hund did an outstanding job as the Chairman of the Awards Committee. A total of 13 projects won awards out of 28 entries. 180 people attended the Banquet. M.J. "Red" Holland, a legend in the concrete industry, was named a J. Robert Florey Award winner. The Award is reserved for those industry leaders who have devoted a large share of their careers to the improvement of the concrete industry.

The spring came to a close with the May membership meeting which featured an outstanding talk on sulfate resistant concrete by Orville "Bud" Werner, CTL/Thompson, Inc.

After a brief summer recess, 65 members enjoyed an outstanding golf outing at the Red Hawk Golf Course in Douglas County. Golf Committee Chairman Victor Land, one of the Chapter's top golfers, directed the Tournament.

Dick Wadhams gave an informative presentation on Governor Owens' Referendum A, the Transportation Initiative, in October. Voters passed this important statewide issue later in

November 1999. The Annual Business Meeting was held in December, 1999 at the Brown Palace Hotel in Downtown Denver. Dan Hopkins, CDOT spokesman, gave an overview of the South I-25 Corridor Project.

The Chapter was also very busy in the area of certification and education. A total of 12 certification programs and 2 National Education Seminars (Repair of Concrete – May and Specifying of Concrete Materials – September) were sponsored.

## 2000 by Don A. Clem

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The Rocky Mountain Chapter had a successful year as the new millennium began. We continued to hold most meetings at the Lakewood Country Club. The first meeting was held in January with a talk “White Cement and its Many Applications” by Tom Patterson, Lehigh Cement Co. The February meeting featured a presentation by Bruce Collins, Restruction Corp. on “What’s New in Structural Concrete Repair”. The Chapter was honored to host a visit by ACI International President Jo Coke, Fibermesh Co. in March. Ron Meskis, Fibermesh, also gave a presentation on “Use of Steel Fibers for Concrete Reinforcement”.

The 29<sup>th</sup> Annual ACI Rocky Mountain Chapter Awards Banquet was held at the Hyatt Regency Denver on April 7, 2000. Jerry Schnabel did an outstanding job as the Chairman of the Awards Committee. A total of 14 projects won awards out of 28 entries. 290 people attended the banquet. Paul L. Kelley, an icon in the concrete industry, was named a J. Robert Florey Award winner. A thoughtful tribute to Paul was given by Fred Groom, a previous Florey Award winner himself. The award is reserved for those industry leaders who have devoted a large share of their careers to the improvement of the concrete industry. Paul served as the Chapter Secretary over a number of years and was the glue which held our Chapter together. Preston Fraker and Bill Rossi were selected by the Board of Directors as Honorary Members of the Chapter.

The spring came to a close with the May membership meeting which featured an outstanding talk on “Curling and Shrinkage of Concrete Floors” by Dr. Kim Basham, P.E. Tracy Stotler, a School of Mines student, was presented a scholarship for \$2,000 from Schwing America at this meeting.

After a brief summer recess, 72 members enjoyed an outstanding golf outing at the Red Hawk Golf Course in Douglas County. Golf Committee Chairman Victor Land, TCC, one of the Chapter’s top golfers, directed the tournament along with Kirk Johnson, Fibermesh. The tournament raised \$950 for the Chapter.

Janet Owens White, Owens Bros. Concrete and Bill Rossi, Dacotah Cement Co. presented a program on “User Friendly Concrete Specifications” at a joint meeting with the Structural Engineer’s Association of Colorado in September. Dr. M. LeRoy Jacobs, Wyoming Analytical Laboratories, gave a presentation on S-Ray Fluorescence Spectrometry in October. The Annual Business Meeting was held in December, 2000 at The Brown Palace in downtown Denver. Rick Poppe, The Weitz Company, presented a forecast of the economy for 2001.

The Chapter was also very busy in the area of certification and education. A total of 14 certification programs were conducted: 11 Grade I Field, 2 Lab Level I and 1 Lab Level II. A total of 3 National Education Seminars (ACI 318-99 Building Code – March; ACI 530-99 Structural Masonry Code – May; and Troubleshooting Concrete Construction – November) were sponsored.

In recognition of the Chapter's accomplishments during the year 2000, the Chapter received the "Outstanding Chapter Award" from ACI International in March, 2001.

## 2001 by Luis Estenssoro

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A strong year for the local and national economy disintegrated by a day of terror and subsequent fall-out.

The Chapter activities included a number of technical meetings at the Lakewood Country Club. Members enjoyed and learned from the expertise of a wide range of speakers including Gary Mass who presented the "3 Gorges Project" in China, Michael Schuller on "Masonry Special Inspection", Amy Ford and Jeff Stapleton on the Southeast Corridor T-REX Project, Sheryl Christenson on waterproofing admixtures, Jake Seay on poly-carboxylate admixtures and Angela James on "White Topping Experience in Colorado and Wyoming."

Over 280 celebrants joined the Chapter for the Annual Awards Program held at the Hyatt Regency. A large number of members and guests also enjoyed the annual ACI Rocky Mountain Chapter Golf Classic Tournament at Plum Creek Golf Course. The meetings were topped by the Annual Business Meeting held at The Brown Palace Hotel with Paul Schauer presenting an Outlook For 2002.

Under the auspices of the Program Committee, the Chapter took on a new self-imposed assignment: annual half-day symposiums. The first annual symposium resonated about the topic of Concrete Durability and was presented by Bud Werner and Mike Thomas. The Chapter also hosted three ACI International Educational Seminars, one on Concrete Parking Lots and Site Paving and two on Reinforced Concrete Design. Several certification seminars were held throughout the year by the Certification Committee.

Finally, the Chapter inherited the Concrete Conference. This educational conference has been a prestigious program unique to Denver, and which was started and run by Judy Stalnaker and a planning committee for over 17 years. The Chapter, therefore, formed a new committee to handle the Concrete Conference.

In summary, the Chapter had a fun, educational and successful year. This was accomplished by the gallant and unselfish efforts of the committee chairmen and their members. The names of these volunteers are listed in this Directory. As the 2001 President of the ACI Rocky Mountain Chapter, I thank each and everyone.

## 2002 by Jamie Johnson

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Another interesting year for the Rocky Mountain Chapter of ACI. The Chapter hosted the first CU Concrete Conference. Thanks to the hard work of the committee, there were 80 people in attendance. The workshop is well known for bringing new issues and information on current technology in the concrete industry.

We started the year off with a presentation from Ron Youngman on the new AASHTO Concrete Manual. In February, we had an interesting presentation from Tom Fox on the US Green Building Council and their “Leed” Program. Jim Thompson gave a presentation on the loss of air content behind the concrete paver and what the State of Kansas is doing to fix the problem. Mike Sausser gave the last presentation before the summer break on concrete repair materials.

The Rocky Mountain Chapter of ACI’s Annual Awards Banquet was held on April 5, 2002. This marked the 31<sup>st</sup> Annual Awards Banquet the Chapter has held. There were over 30 fantastic projects submitted which made the judging of the projects hard for the jury. Bill Rossi, another icon in the industry, was awarded the J. Robert Florey Award. Bill is well known in the industry for his involvement in ACI Concrete Field Technician Grade 1. He has also been involved heavily with National ACI committees.

In May, we hosted a one-day workshop on Practical Concrete. In September and October, we hosted two 2-day workshops on the 2002 ACI 318 Code and one on the repair of concrete. The annual golf outing was held at Perry Park Country Club on August 26, 2002. The tournament was very successful. Again, thanks needs to be given to the committee members involved. One hundred people played in the tournament.

The fall activities started off with David Rothstein and the litigation surrounding the residential sulfate attack in California. In October, we heard a presentation from Eric Leigh on “Cement Quality with Global Positioning Satellite”. We ended the year with a 2003 economic forecast from Rick Poppe.

## 2003 by James C. Blankenship, P.G.

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2003 was a year of changes for the Rocky Mountain Chapter of ACI. A new meeting venue, “soloing” with the Concrete Conference, beginning work on hosting the ACI Fall 2006 convention and touring the Bureau of Reclamation Concrete Lab marked the Chapter’s departure from the Status Quo. The Chapter made these changes in response to dwindling participation by the membership.

The first meeting of the year featured a presentation by Dave Gray of Divide Ready Mix on Divide’s self-contained, portable concrete batch plant. A crowd of 45 people made this the best attended meeting of the year. A gathering of 40 people attended the March meeting to hear Jeff Groom, PE speak on “Troubleshooting Low Test Cylinder Breaks.”

The 32<sup>nd</sup> Annual Awards Banquet was held on April 11<sup>th</sup> honoring 11 projects out of 24 submitted. The Project of the Year Award was given to the Robert and Judi Newman Center for the Performing Arts at the University of Denver. A crowd of over 200 people were on hand to attend Banquet recognizing concrete construction in Colorado.

The Chapter's Annual Golf Tournament was held in August at Perry Park Country Club with 100 golfers vying for a variety of prizes. Kudos to Tom Pelo, Golf Tournament Chairman for another excellent tournament.

September's Chapter meeting was a "brown bag" tour of the Bureau of Reclamation's Laboratory at the Denver Federal Center. 22 attendees enjoyed an informative tour which was capped by breaking a 2'X4' concrete cylinder in the 5 million pound break machine. It was quite an impressive sight that all who attended will remember.

The year ended with the Annual Meeting held at the Breckenridge Brewery in LoDo. Over 70 people gathered to hear Mike Leister, PE, of the Denver Water Board, speak on new water resource projects the Board had planned for 2004.

The Chapter ended the year in better financial condition than it began, easing the way for the Chapter's hosting of the 2006 Fall ACI International Convention.

## 2004 by Michael Long

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Dear Rocky Mountain ACI Chapter Members:

My sincere thanks to all members and guests participating in the Rocky Mountain Chapter's success in 2004. The leadership of ACI National Member Red Holland in the education of concrete field testing personnel resulted in 235 ACI Certified Technicians in 2004. Thank you Red. Educational opportunities to the industry through the efforts of Luis Estenssoro in leading the ACI regional seminars and the Concrete Conference were very effective. Thank you Luis.

This year involved changes to make the Chapter more appealing to our industry professionals. Leadership by our Board of Directors led to a new directory format, new dues structures for company participation and monthly programs that took members into the field. Our membership responded with great participation of our events. Our membership slightly increased to over 200 members for the year.

Our accomplishments for 2004 reflected what the Board set as goals for 2004. Those goals: To "teach" concrete, to raise the level of testing competency in the field, provide rich technical programs for its members, and have fun along the way.

Remember to work Safely.

# 2005 by David Rothstein

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2005 was a year of major changes and accomplishments for the chapter. I personally would like to thank all of the Chapter Officers and Board Members who put a lot of time and effort into the chapter this year. The 2005 Officers include Tim Fisher (Fisher's Concrete), who served as Vice President and Gerrit Lansing (Cemex), who served as Secretary-Treasurer. The 2005 Board Members were as follows: Katie Bartojary (US Bureau of Reclamation), Kurt Ewoldt (Mountain Cement), Greg Lowery (Geocal), Michael Long (Holcim, US), Stan Peters (Construction Technical Services), and Tom Pieters (City of Aurora). They came to many board meetings and dedicated their time outside those meetings to get things done. I also thank all of our members who participated in various activities and gave their support over the year. In 2005 Kurt Ewoldt agreed to assume the role of Secretary-Treasurer for 2006 and David Imse (Aggregate Industries) was elected to the Board to begin service in 2006.

In my mind the single most significant change in our Chapter over the past year involved the departure of Fred Groom as Executive Secretary of the chapter. Fred played a significant role in the chapter for over 25 years. Among his accomplishments, Fred served as a board member for years and was president of the chapter in 1987. Fred served as the head of the chapter convention committee for the 1985 Spring ACI Convention held in Denver. In 1994 Fred was appointed Executive Secretary of the Chapter; he held this position with distinction until this year. In 1996 Fred served as chairman of the fundraising committee for the 1996 Spring ACI Convention held in Denver. In 1998, Fred received the Florey Award in recognition for his contributions and accomplishments for the chapter.

I want to personally thank Fred for all of his help over the past year. Fred was instrumental in finding a replacement for his position. Fred's victim is Harry Hoffman, who recently retired from Denver Water. Fred has been a tremendous help in working with Harry to facilitate the transition period. In addition, Fred attended almost all of our board meetings during 2005. His presence was a tremendous asset in helping guide me through procedural issues and making changes that complied with the by-laws and traditions of the chapter.

This year also saw the chapter recognize the many accomplishments and contributions of Michael Long (Holcim, US), who was presented with the Florey Award at the Annual Meeting. Mike will be missed and we wish them continued success in Utah.

The year also saw the passing of Ib Falk Jorgensen, one of the founding members of our chapter. The following memoriam was provided by friend and business partner Steve Close in Jorgensen, Close and Associates:

*Ib Falk Jorgensen, an "engineer's engineer," 83, born April 20, 1922, Aalborg, Denmark, passed away September 12, 2005 after a short illness. Husband of Inge Falk Jorgensen, father of Peter and Gina, and daughter-in-law Karen. Grandfather of Nate, Erik, and Ryan. Partner of Steven R. Close, in the Colorado consulting engineering firm of Jorgensen & Close Associates. Served in the Danish Underground, in WWII. Past Commodore, and cofounder, of the Dillon Yacht Club, Founded several Colorado professional organizations, including the Colo. Chapter of ACEC, the Colo. SEA, the Rocky Mtn. Chapter of ACI, and the AWWA Standards Committee on the "Tendon*

*Water Tanks” he perfected. Member of: Denver Rotary Club, Denver Country Club, Den Danske Klub 88, and Life Member of ASCE.*

*No formal services were held. A celebration of life open to all friends and family, was held at the family residence from 2 to 5 Saturday, September 17, 2005. In lieu of flowers, donations were be made to Denver Botanic Gardens, 1005 York St., Denver 80206, or the charity of choice.*

**Harry Hoffman, recently retired from Denver Water, assumed the duties of Executive Secretary this year. Harry has been effective and done an amazing job in navigating our chapter through some interesting times. Harry has been critical in organizing our financial and corporate records. We’ve updated our corporate standing with the state and consolidated some of our finances to allow us to prepare for the upcoming Fall 2006 ACI convention in Denver. Harry regularly attends our meetings and has been a key element in virtually everything we do as we move forward.**

**At the start of the year we identified the following as key issues to address in 2005: planning for the 2006 Convention, increasing and revitalizing our membership, and bringing the chapter up to speed with electronic communication. We introduced the use of an electronic e-mail system to announce chapter events at the start of the year and launched a chapter web site at the end of the year. We used electronic media to produce and more importantly, distribute chapter newsletters. As described below, we have had great success with the membership committee and are fully engaged in planning for the convention.**

**This year saw great progress on a number of fronts. We moved most of our meetings to a new site, the Red Lion Inn at Invesco Field. This setting offers advantages of a central location with easy access, free parking, and a full service bar. Many thanks to the Red Lion events staff, who have been quite accommodating for our group. By the end of the year we were able to organize and plan a calendar for our technical program, due to the activities of the board in general but Stan Peters of CTS in particular. Stan took on the Program Committee chairmanship from Mike Long, who recently departed for a new position with Holcim in Utah. Stan has done an excellent job and continues to do so with program planning for the upcoming year.**

**Gerritt Lansing of Cemex took over chairmanship of the Membership Committee from Bill Rossi, who recently retired from GCC/Dacotah. Many thanks are due to Bill for years of service as the chairman of the membership committee for this chapter. Gerritt has already accomplished a great deal as chair of this important committee. Count a major increase in corporate sponsorship and an increase in our individual membership among these accomplishments. As of early March our membership stood at 246 individual members with 29 different companies participating in corporate sponsorship of the chapter.**

**Katie Bartojay of the US Bureau of Reclamation assumed control of the Student Activities and injected some much-needed energy into getting more students involved in the chapter. These activities are crucial as the board recognized formally that student’s are critical to the future of the chapter. This year we changed our membership fees structure somewhat to allow members to contribute to a student fund and introduced student memberships to encourage their participation. We want to use this fund to subsidize student activities and to support scholarship awards in the future. As of March 2006 we have raised over \$850 for the student fund. Thanks to all who contributed.**

**Merlin “Red” Holland and the Colorado Ready Mixed Concrete Association continued their good work in the certification of personnel for field and laboratory testing. The CRMCA issued 343 certifications for Grade I Concrete Field Testing Technicians, 18 certifications for Grade I Concrete Laboratory Testing Technicians and Grade II Concrete Laboratory Testing Technicians, 32 certifications for Concrete Transportation Construction Inspectors and 26 certifications for Concrete Strength Testing Technicians.**

**Many different members are involved in the Chapter Convention Committee (CCC) for the 2006 Fall ACI Convention that will be held November 5-9, 2006 at the Adam’s Mark Hotel in Denver. Bud Werner of CTL/Thompson, Inc. and myself are serving as co-chairs of the CCC. The Finance Committee set a target of \$200,000 as a fundraising goal. We are well on the way, thanks in large part to the hard work of J.C. Roumain, Dale Brooks, and Harry Roof. Thanks are also due to Paul Schauer, Joe Rottman and the rest of the Colorado Ready Mix Concrete Association staff, who played a critical role in organizing mail-outs, clearing other logistical hurdles, and participating on various committees. Brooke Williams (Holcim, US) and Joe Rottman (CRMCA) assumed leadership of the Exhibits Committee. Tim Fisher (Fisher’s Concrete) and Greg Lowery (Geocal) worked on the Technical Committee. Katie Bartojay (USBR) and Angela James Folkestad (Carter-Burgess, Inc.) are coordinating the student activities. Kurt Ewoldt (Mountain Cement) and David Imse (Aggregate Industries) are coordinating the Social Events. Flo Dubowitz, Dee Pierce, and Cheryl Werner have done a fantastic job planning the Guest Program. Bruce Suprenant (Concrete Engineering Services) is heading the Contractor’s Day program and Bill Palmer (Hanley-Wood/Concrete Construction) is managing the Publicity for the committee. Tom Pieters (City of Aurora) is serving as the Treasurer of the CCC.**

**The year’s activities went well, thanks in large part to the hard work of our Board Members and Chapter Officers and Flo Dubowitz, our Staff Administrator. Chapter activities for 2005 included the following:**

- Jeff Groom, P.E. of CTL/Thompson got things off to a great start in January with a talk on mitigatin sulfate attack.**
- February saw the annual Colorado Concrete Conference at the Embassy Suites Hotel. Many thanks to Luis Estenssoro (Wiss, Janney Elstner) for organizing this event.**
- In March Tim Dolen presented an excellent talk on the history of durable concrete as seen from the Bureau of Reclamation.**
- April saw the Annual ACI Awards program at the Hotel Denver Tech Center. 140 gathered there to see sixteen awards given in nine different categories.**
- In May the chapter gathered for a tour of the concrete laboratory at the US Bureau of Reclamation.**
- August saw the Annual Golf Tournament at Inverness Country Club. Many thanks to Tom Pelo (Degussa) and Kurt Ewoldt (Mountain Cement) for their hard work in making this a success.**

- In October the chapter met at the Rocla Concrete Tie plant in Denver for a tour of this unique and important facility.
- In November we held our second annual joint meeting with the Rocky Mountain chapter of the International Concrete Repair Institute at the Red Lion Inn. Randall Stewart of the Euclid Chemical Company gave a great talk on using lithium products to mitigate and remediate pavements affected by alkali silica reaction.
- Our Annual Meeting was held at the Adams Mark Hotel in Denver. Ramon L. Carrasquillo of Carrasquillo Associates in Austin, Texas visited to give the chapter an informative and entertaining talk on the role of fly ash in mitigating ASR, DEF, and sulfate attack. We had a great turnout and people were able to socialize, enjoy a fine meal, and see a quality technical presentation all at the site of the upcoming convention.

As can be seen from the writings above, 2005 was a full and productive year for the chapter. We set high goals and accomplished many of them and laid the groundwork for continued accomplishments in 2006. Toward that end, I am very thankful to all who participated in the chapter last year and am comfortable that we will continue to grow and better our chapter under the leadership of Tim Fisher (Fisher's Concrete) and our Officers and Board Members for 2006. Please support them and the chapter with your involvement.

## 2006 by Katie Bartojay

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2006 was an exciting year for the chapter. The major highlight was the 2006 National ACI Fall Convention in November. Many of our members worked extremely hard over the last few years to organize, prepare, and execute this flawless event. The convention set an ACI record for the highest attendance ever. This success is attributed to the planning of appealing events, enormous Rocky Mountain Chapter participation, numerous local student registrations, and of course the draw of Denver's beautiful fall weather. Please take a minute to appreciate the Chapter's Convention Committee Members and Corporate Convention Sponsors listed on the following pages.

In January, the chapter uploaded an official Chapter web site. David Rothstein worked hard to implement the site in preparation for the upcoming convention. The site, [www.rockymtn-aci.org](http://www.rockymtn-aci.org), remains a great source of information on all chapter events and news. You can visit the web site to find information on our chapter history and by-laws, see what our technical program has to offer.

Our technical programs were a success thanks to efforts of Stan Peters. We opened the year with a highly attended meeting on the forecast of the cement supply. Other topics for the year included: fly ash challenges and beneficiation, maturity method, prescriptive-to-performance (P2P), and an overview of ASTM C 1157, Specification for Hydraulic Cement. Stan also arranged for an interesting tour of the Littleton Englewood Waste Water Treatment Plant.

**Other significant events for the year included the 38th Annual Rocky Mountain ACI Awards Banquet with an attendance of 170 people and 19 awards. The 19th Annual ACI Golf Classic in June at Fossil Trace Golf Course was won by Reggie Blacke, Charlie Koopman, Denny Fields, and Vic Land and a raffle raised money for the Student Fund. Our Annual Meeting was held at the Denver ChopHouse, a lovely new venue for the chapter, and a good time was enjoyed by all as Tim Fisher (2006 Chapter President) gave a recap of the year.**

**With all the joy there was some sorrow. Late in the year we lost an important member and Chapter Officer. Gerrit Lansing past away on October 31st, 2006. Gerrit was the Technical Services Manager for CEMEX and the Rocky Mountain Chapter ACI Vice President. He was in line to be the 2007 Chapter President. Gerrit was passionate about work and life. His efforts significantly increased the 2006 membership and he was also working on creating an ACI library now housed at CDOT. We greatly appreciate his efforts. Gerrit's energy and dedication to the Chapter are sincerely missed.**

**Thank you for your membership. With a combined effort we will continue to better the Rocky Mountain Chapter - ACI. Best wishes and may you achieve your personal and professional goals in 2007.**