Registration for: 2013 CONCRETE CONFERENCE (March 1, 2013)

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Make checks payable to SDSM&T-Concrete Conference and mail to:

CONCRETE CONFERENCE
CEE Department
501 East Saint Joseph St.
Rapid City, SD 57701-3995

Registration Fee (*includes coffee breaks and lunch*)
$135.00 – Regular Registration
$25.00 – Retired or Student Registration
***NO REFUNDS AFTER February 28, 2013**

SCHEDULE

CONCRETE PROJECT MANAGEMENT

Friday March 1, 2013

7:30-8:00	Final Registration
8:00-8:05	**Welcome** *Dr. Hrncir, President SDSM&T*
8:05-8:10	**Introductions and Moderator** *Dr. Damon Fick, SDSM&T*
8:10-9:05	**Concrete Project Management Defined** *Cliff MacDonald, FORTA Corp.*
9:05-10:00	**Mixture Design and Proportioning** *Lars Anderson, CEMSTONE*
10:00-10:30	**Coffee Break**
10:30-11:15	**Sulfates Aggregates in Concrete** *John Schemmel, Valparaiso*
11:15-11:55	**Chemical Admixtures in Concrete** *Tom Greene, W.R. Grace*
12:00-1:20	**Lunch (Surbeck Center Ball Room)** **News from ACI-International** *Anne Ellis, President ACI*
1:30-2:15	**Mineral Admixtures in Concrete** *Tony Kojundic, Elkem*
2:15-3:00	**Concrete Buildings that Inspire** *Anne Ellis, AECOM*
3:00-3:30	**Coffee Break**
3:30-4:00	**Fibers in Concrete** *Cliff MacDonald, FORTA Corp.*
4:00-5:00	**Open Discussion**

Non-Profit
U.S. Postage Paid
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Rapid City, SD
57701-3995

Return Service Requested

CEE Department, Concrete Conference
South Dakota School of Mines and Technology
501 East Saint Joseph St.
Rapid City, SD 57701-3995

Mel Galinat
Synthetic Industries Inc.
1218 Angelia Dr.
Mableton, GA 30059

49th Annual

CONCRETE CONFERENCE

CONCRETE PROJECT MANAGEMENT

Performance, Schedule, and Cost

Friday, March 1, 2013

SOUTH DAKOTA SCHOOL OF MINES AND TECHNOLOGY

SURBECK CENTER BALLROOM

RAPID CITY, SD 57701, USA

SPEAKERS

Cliff MacDonald

Mr. MacDonald obtained his BSCE and MSCE degrees at South Dakota School of Mines & Technology. His professional experience has included engineering and construction project management at Dow Corning and 3M Corporations. While at 3M, Mr. MacDonald worked in new product development and patented "structural macro synthetic fiber reinforced concrete." He founded Vigilant Enterprise LLC to provide engineering support for customer products in the concrete market. Mr. MacDonald is director of engineering at FORTA Corporation and responsible for worldwide support of fiber reinforced concrete (FRC) products for portland and asphalt cements. He has numerous patents and publications and has done presentations around the world about FRC. He is a Fellow of the American Concrete Institute and very active on numerous committees, and he is currently writing a new ASTM standard for laboratory casting and field sampling FRC.

Lars Anderson

Mr. Anderson obtained his BSCE degree at South Dakota School of Mines & Technology. He spent 4 years in the Baltimore, MD area as a Technical Sales Engineer for Lafarge Cement . He assisted ready mix and precast customers developing mix design and troubleshoot various concrete issues. Mr. Anderson then transferred to Lafarge Ready Mix in Kansas City where he became the Quality Control Manager for Missouri and Kansas which controlled 12 ready mix plants. He designed and optimized all the concrete mixes and dealt with all quality concerns. In February 2012, Mr. Anderson joined Cemstone located in the Twin Cities area. Cemstone has approximately 60 ready mix plants and 13 aggregate quarries located throughout Minnesota, Wisconsin and Iowa. Mr. Anderson manages the quality control staff along with a full-scale concrete materials laboratory.

Anne Ellis

Ms. Ellis is Vice President, for AECOM and drives business-critical initiatives and engages in policy, legislative and regulatory issues affecting AECOM and the clients and markets the company serves. A licensed professional engineer, Ms. Ellis has more than 32 years of experience with architecture, engineering and construction industry, supporting public and private sector clients, concrete-industry collaboration and advancements, and rapid expansion of global, publicly traded companies. Ms. Ellis began her career in consulting structural engineering on numerous flagship high-rise building projects and progressed into technical and management leadership positions. Ms. Ellis is the co-author of the "Concrete Design and Construction" section of the Standard Handbook for Civil Engineers, Fifth Edition, and is a frequent speaker at academic, professional and business forums globally.

Tom Greene

Mr. Greene is a Regional Technical Services Manager for Grace Construction Products based in Houston, TX. Among his responsibilities are technical support to customers through out the Mid-West and Southwest US, testing and data analysis for new admixture development, troubleshooting concrete problems, and technical training. Mr. Greene has worked on the technical aspects of the concrete industry for over 25 years. In that time he has held many positions, including Laboratory Manager for Rinker Materials in Orlando, Fla. and Technical Service Manager for portland and slag cement at Lone Star Industries. Mr. Greene is an active member of professional associations including ASTM International, and the American Concrete Institute, as well as numerous state concrete associations.

John Schemmel

Dr. Schemmel is a professor of Civil Engineering at Valparaiso University in Valparaiso, Indiana., since 2009. Dr. Schemmel also held academic and administrative positions at South Dakota State University and the University of Arkansas. His areas of expertise include construction materials, standards development, and technician certification. Dr. Schemmel was founder and co-owner of eTEC LLC until its sale to ASTM in June 2012. Dr. Schemmel is an active member of both ACI and ASTM, serving on several committees for both organizations including the Certification Programs Committee (ACI) and Executive Committee for C09 Concrete and Concrete Aggregates (ASTM). Dr. Schemmel is a Fellow of ACI and 2011 recipient of ACI's Certification Award.

Tony Kojundic

Mr. Kojundic is a founding Board member of the Silica Fume Association and Business Manager for Elkem Materials in Pittsburgh, PA. The Silica Fume Association operates under a co-operative agreement with the FHWA to help provide 'technology transfer' on High Performance Concrete (HPC) to state and local transportation departments. Mr. Kojundic is a Fellow of ACI and active on numerous committees: the Transportation Research Board, the American Society of Testing and Materials, the National Concrete Bridge Council, and the Society of Petroleum Engineers. Through his employment at Elkem he has been directly involved with silica-fume concrete research and implementation into project applications for the past 20 years. A 1975 graduate engineer from West Virginia University, Mr. Kojundic has published over a dozen papers on high-performance, durable concrete and has spoken at numerous engineering and transportation conferences around the country.

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LAFARGE-NA

SDSM&T, CEE Department, & ASCE Student Chapter

Registration Fee: Advance payment is $135 (**R**etirees and **S**tudents are $25.) This fee includes refreshments during the coffee breaks and lunch.

Continuing Education: Each participant attending (Entire Day) will receive a certificate of 7 PDH'S or 0.7 CEU.

Information: For futher information contact SDSM&T at **(605) 394-2439** Or
M.R. Hansen at **(605) 394-1959** Or
Email: **mr.hansen@sdsmt.edu** Or
Fax: **(605) 394-5171.**

Hotel Accomodations:

The Rushmore Plaza Holiday Inn,
$77/night, 1-605-348-4000
Group Code: **ACI**

Tax Deduction or Expenses: An income tax deduction is allowed for expenses of education (including registration fees, travel, and lodging) undertaken to maintain or improve professional skills (See Treas, Reg, 1.162-5, Coughlin vs. Commissioner 203F2D 307)