American Arminox Inc. has been established to address the growing market need for more corrosion resistant reinforcing bar materials on North American infrastructure projects. Arminox has 50 years of business experience and a recognized international leader in the stainless steel marketplace.

Arminox is proud to introduce Duplex 1.4362 (2304) to the North American market, which is the ideal cost effective material for infrastructure projects, such as bridge decks and marine pier structures. American Arminox Duplex 1.4362 (2304) solid stainless steel is Grade 75 with a PREN of 24 – 26 and is equal to 316 stainless steel for corrosion resistance but is 40% less costly.

Duplex 1.4362 is a well known grade in the flat products range, where it has successfully been used for many years. This new fully weldable grade is now available in all common rebar sizes from #3 to #14 and manufactured in accordance with BS/EN/ASTM A955 and A276.

Engineering focus is changing to Life Cycle Cost of projects and when such is considered, American Arminox Duplex 1.4362 (2304) is the ideal stainless steel to address the corrosion problem so as to provide for a cost effective 150 year maintenance free project life.

ASCE Geo-Institute
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The Geo-Institute (G-I) is a specialty organization focused on the geo–industry. Created by the American Society of Civil Engineers in October 1996, its 10,900+ members and 48 Organizational members include scientists, engineers, technologists, and organizations interested in improving the environment, mitigating natural hazards, and economically constructing engineered facilities. The G-I pools the talents and perspectives of its members to enhance a geo-professional’s career development through specialty conferences, journals and practice-oriented publications; educational programs; networking and coalition-building; and leadership on emerging issues. The G-I’s networking events, technical committees, and annual conferences and exhibitions provide members some of the best forums in which to tackle today’s toughest geotechnical challenges. Geo-Strata, the official bi-monthly magazine of the Geo-Institute, is enjoyed by members at no additional charge. The G-I also serves as the United States member society of the International Society for Soil Mechanics and Geotechnical Engineering (ISSMGE). Visit our website at www.geoinstitute.org or call us at (800) 548-2723/703-295-6350.
EXHIBITORS

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Bentley Systems, Inc. provides software for the world's infrastructure with a comprehensive portfolio for the building, plant, civil, and geospatial verticals that span architecture, engineering, construction (AEC) and operations. Offering the industry’s most expansive bridge engineering solutions, Bentley uses Bridge Information Modeling (BrIM)—an innovative approach to bridge engineering, project delivery and operations—to address virtually any bridge type. BrIM technology cultivates data use beyond bridge design and engineering, informing downstream processes such as fabrication, construction, operation, maintenance and inspection. With revenues now surpassing $400 million annually, and more than 2,400 colleagues globally, Bentley is the leading provider of AEC software to the Engineering News-Record Top Design Firms and major owner-operators, and was named the world’s No. 2 provider of GIS/geospatial software solutions in a Daratech research study. To learn more about Bentley bridge solutions, visit www.bentley.com/BrIM.

CHASE Construction Products
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CHASE Construction Products is a supplier or materials for waterproofing for bridge decks and expansion joint materials.

Computers and Structures, Inc.
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Computers & Structures, Inc. (CSI) is recognized worldwide as an innovative leader in the development of software tools for the analysis and design of civil structures. Our flagship program suite, SAP2000, can assist bridge designers with parametric bridge modeling. It has various bridge templates for generating bridge models as well as automated bridge live load analysis & design with influence lines and surfaces. Segmental bridge construction analysis (including creep and shrinkage), post tensioned concrete box girder design, cable supported/stayed bridge analysis, base isolation and pushover analysis features are also available. From its 3D object-based CAD-like graphical modeling environment to the wide variety of analysis & design options, SAP2000 has proven to be the most integrated, productive & practical bridge design program on the market today.

Federal Highway Administration
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Website: www.fhwa.dot.gov/field.html#fieldsites

The Federal Highway Administration’s (FHWA) bridge program is built upon focus areas: the first focus area is to ensure the safety, reliability, and security of bridges by meeting the challenges posed by extreme events, whether man-made or natural; the second focus area aims to provide tools for the preservation and effective management of the existing bridge inventory; and the final focus area is to champion the Bridge of the Future, using new technologies for longer lasting, better performing, and more rapidly constructed highway structures.

This exhibit provides information for researchers that lead the way in developing the building blocks for enhancing the performance of our transportation infrastructure, for academia who educate and prepare future engineers, and for industry partners who must assure quality in the constructed projects.

FYFE Co. LLC
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The Fyfe Group is comprised of engineers, designers, material specialists, material manufacturers and project support personnel. Working together, this team provides innovative construction products and technical support to meet the needs of engineers, contractors and owners.

FYFE Co LLC specializes in the Tyfo® Fibrwrap® Advanced Composite Systems for the strengthening, protection and repair of structures. These systems are comprised of carbon, glass and aramid fiber reinforced polymer (FRP) materials.

FYFE Company also offers other innovative construction products and structural systems. Among these are disc bearings, expansion joints, concrete repair products, blast mitigation and ballistic products.
EXHIBITORS

**INSULFOAM®**
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Insulfoam LLC is proud to be the largest manufacturer of block-molded expanded polystyrene (EPS) in North America. With manufacturing facilities across the United States, Insulfoam has been providing simple solutions to the construction industry for over 40 years.

One of the company’s key product offerings is InsulFoam® Geofoam (GF), a proven, high-performance, lightweight, geosynthetic fill material manufactured in made-to-order blocks up to 4’ x 4’ x 24’ in size. InsulFoam GF has been used extensively in bridge approaches and ramps, highways and runways, as well as retaining walls.

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For more information about InsulFoam Geofoam and its many uses, please visit our booth in the Gold Ballroom. Additional information can also be obtained by calling (616) 446-5776, e-mailing geofoam@insulfoam.com or visiting www.insulfoam.com.

**LARSA, Inc.**
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**KINEMETRICS, INC.**
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Kinematics Inc. is the world leader in the design, integration, and manufacturing of structural and earthquake monitoring solutions through state-of-the-art technology. As an ISO 9001:2000 Quality System certified company, Kinematics has provided the structural monitoring and earthquake observation communities with the highest quality products for their monitoring challenges since 1969.

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For additional information visit our booth.

**LAYNE GEOCONSTRUCTION**
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Layne GeoConstruction, a division of Layne Christensen Co., is one of the premier contractors in jet grouting, limited mobility grouting, high mobility grouting, post tensioned rock and soil anchors, vibratory ground improvement and stone columns. Layne GeoConstruction has the capability to do real time monitoring of both drilling and grouting operations, enabling owners and engineers to assess the work as it is progressing. We invite you to visit us at booth #1 to discuss your projects.

**LOADTEST, INC.**
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NATIONAL INSTRUMENTS
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SEISMIC ENERGY PRODUCTS, LP
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EXHIBITORS

**TALLEY METALS TECHNOLOGY, INC.**

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Talley Metals Technology, Inc., a subsidiary of Carpenter Technology Corporation, produces high-strength EnduraMet® grades of solid stainless steel rebar, dowel bars and stainless welded wire mesh, in addition to other stainless steel bar products.

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**TRC**

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