

## Matthew Salvesson Retires from STRUCTURE® Editorial Board

On January 1, 2011, Matt Salvesson, Ph.D., P.E. completed his tenure on the STRUCTURE magazine Editorial Board. Dr. Salvesson, a senior engineer with Dokken Engineering and an Associate Professor with California State University in Sacramento, will be concentrating on his academic commitments going forward. Jon Schmidt, Chair of the Editorial Board, had this to say about Matt's tenure, "Matt has been a real asset to the Editorial Board over the last four years. I am sorry to see him go, but wish him all the best in his other endeavors."

Regarding his departure from the Board, Matt added, "I have genuinely enjoyed my service on the Editorial Board. My colleagues on the Board are among the best in the field and the magazine's authors have always given me fresh insight into professional structural engineering practice. As my own career shifts towards academia, I will continue to rely on STRUCTURE

magazine to keep me abreast of critical issues in professional practice. Thank you very much for giving me the opportunity to serve."

SEI has appointed Brian Miller to succeed Matt as one of its three representatives on the Editorial Board. Brian was a representative of AISC on the Board, but separated from AISC at the end of September. Mr. Miller will continue to work with the Editorial Board on behalf of SEI. The STRUCTURE magazine leadership continues to work towards filling the vacant steel industry seat.

Please join us in thanking Matt Salvesson for his service over the last four years and wishing him well.



## ANCHOR UPDATES

news and information from anchor companies

### Bentley Systems

Phone: 800-236-8539  
Email: [structural@bentley.com](mailto:structural@bentley.com)  
Web: [www.bentley.com](http://www.bentley.com)

**Product:** RAM Connection V8i

**Description:** RAM Connection V8i includes base plates for different column supports. Choose between uniaxial or biaxial analysis, design the base plate per AISC 360-05 (additional seismic check per AISC 341-05 included), design the anchor bolts per ACI 318-05 appendix D in seconds, and get all the detailed reports and structural details.

### Halfen Anchoring Systems



Phone: 210-658-4671  
Email: [Halfen@MeadowBurke.com](mailto:Halfen@MeadowBurke.com)  
Web: [www.HalfenUSA.com](http://www.HalfenUSA.com)

**Product:** HALFEN

**Description:** Adjustable anchoring systems for façade and structural connections. Cast-in channels and T-bolts with high load capacity for curtain wall, precast, masonry, elevator, balcony, and other applications. Anchors for dynamic loads and with 3-dimension adjustability are available in galvanized carbon steel or stainless steel.

### Hayward Baker Inc.



Phone: 800-456-6548  
Email: [info@HaywardBaker.com](mailto:info@HaywardBaker.com)  
Web: [www.HaywardBaker.com](http://www.HaywardBaker.com)

**Product:** Anchors

**Description:** Hayward Baker Inc., a member of the international Keller Group, provides permanent, temporary, and removable ground and rock anchors for support of excavations, permanent resistance of hydrostatic uplift forces on bottom slabs, and resistance of wind-induced uplift forces. Hayward Baker also provides a full range of geotechnical construction services.

### Heckmann Building Products, Inc.

Phone: 800-621-4140  
Email: [david@heckmannanchors.com](mailto:david@heckmannanchors.com)  
Web: [www.heckmannanchors.com](http://www.heckmannanchors.com)

**Product:** Thermal Pos-I-Tie® Brick Veneer Anchoring System  
**Description:** The THERMAL POS-I-TIE Brick Veneer Anchoring System reduces thermal conductivity to the backup wall. System can be used with steel stud, concrete, CMU, ICF, brick and wood backup walls. The Thermal Pos-I-Tie can penetrate exterior insulation and gypsum board to screw directly into the backup while sealing the penetration hole.

### Hilti, Inc.

Phone: 800-879-8000  
Email: [us-sales@hilti.com](mailto:us-sales@hilti.com)  
Web: [www.us.hilti.com](http://www.us.hilti.com)

**Product:** Hilti HIT-HY 150 MAX-SD

**Description:** Every project is unique – that's why Hilti offers a broad portfolio of leading mechanical and adhesive anchoring options. Our innovative HIT-HY 150 MAX-SD is the first and only fast cure adhesive with ICC-ES approval per AC 308 for cracked concrete. Download free Profis Anchor Design Software at our website.

### ITW Red Head



Phone: 630-694-4780  
Email: [Erin.Haberman@itw-redhead.com](mailto:Erin.Haberman@itw-redhead.com)  
Web: [www.itwredhead.com](http://www.itwredhead.com)

**Product:** Overhead Trubolt+

**Description:** Overhead Trubolt+ is the ONLY U.S. manufactured complete overhead anchoring system for rod hanging. This product is ICC-ES listed (2427) and achieves high performance values using shallow embedments.

### Powers Fasteners



Phone: 985-807-6666  
Email: [jzenor@powers.com](mailto:jzenor@powers.com)  
Web: [www.powers.com](http://www.powers.com)

**Product:** Construction Fasteners

**Description:** FREE – anchor design software – POWERS DESIGN ASSIST (PDA). Download from the Powers website. Will help designers deal with ACI 318 APPENDIX D. NEW...16 new anchor/fastener Code Compliance ICC ES Reports!

### RISA Technologies



Phone: 949-951-5815  
Email: [info@risatech.com](mailto:info@risatech.com)  
Web: [www.risa.com](http://www.risa.com)

**Product:** RISABase

**Description:** When accuracy counts, RISABase delivers. RISABase uses an automated finite element solution to provide exact bearing pressures, plate stresses, and anchor bolt pull out capacities, eliminating the guess work of hand methods. Define bi-axial loads and eccentric column locations. Choose from several connection types and specify custom bolt locations.

### SAS Stressteel, Inc.



Phone: 973-244-5995  
Email: [info@stressteel.com](mailto:info@stressteel.com)  
Web: [www.stressteel.com](http://www.stressteel.com)

**Product:** Hot-rolled Fully Threaded Steel Bars

**Description:** Innovative products + Solutions. SAS hot-rolled steel thread bar sizes from #6 to #24 in grades 80, 97, 150 and select 160ksi are used in a wide range of applications from rock + soil anchors to multi-bar caissons to high strength reinforcing steel systems for high-rise concrete structures.

### Simpson Strong-Tie Anchor Systems



Phone: 800-999-5099  
Email: [web@strongtie.com](mailto:web@strongtie.com)  
Web: [www.simpsonanchors.com](http://www.simpsonanchors.com)

**Product:** Strong-Bolt™ 2 Wedge Anchor for Cracked Concrete

**Description:** The Strong-Bolt 2 by Simpson Strong-Tie Anchor Systems is an innovative, new wedge anchor that includes a 3/8-inch diameter anchor for 3/4-inch thick concrete. As a Category 1 anchor, Strong-Bolt 2 offers increased reliability in adverse conditions, including cracked concrete under static and seismic loading. ICC-ES code-listed (ESR-3037).

### Williams Form Engineering Corp.

Phone: 616-866-0815  
Email: [williams@williamsform.com](mailto:williams@williamsform.com)  
Web: [www.williamsform.com](http://www.williamsform.com)

**Product:** Anchor Systems

**Description:** Williams Form Engineering Corporation has been providing threaded steel bars and accessories for rock anchors, soil anchors, high capacity concrete anchors, micro piles, tie rods, tie backs, strand anchors, hollow bar anchors, post tensioning systems, and concrete forming hardware systems in the construction industry for over 85 years.

All Resource Guides and Updates for the 2011 Editorial Calendar are now available on the website, [www.STRUCTUREmag.org](http://www.STRUCTUREmag.org). Listings are provided as a courtesy. STRUCTURE® magazine is not responsible for errors.