



Focus on Research

The interdisciplinary research team of the Bridge Software Institute has recently resolved one of the most challenging problems in Geostructural Engineering

The importance of the research findings is being recognized by researchers and engineers around the world (and has recently been highlighted in ADINA News ... [read more](#)).

Research done by Dr. David Prevatt featured in an article in JLC highlighting his work on Spray-Foam Roof Retrofit

[Dr. David Prevatt](#) and colleagues from the UF Research Hurricane Lab were featured in The Journal of Light Construction for their research on spray-foam roof retrofits...[read more](#)

[Dr. David Prevatt](#) has also been published in a newsletter by the American Association of Wind Engineering on the sustainability of residential structures debate focused on the Caribbean.

"Self-calibration" for Traffic Simulation

[Dr. David Hale](#) is developing "self-calibration" for traffic simulation in CORSIM. Engineers will be able

Recent Arrivals to ESSIE

ESSIE proudly announces the arrival of two new Environmental Engineering Sciences faculty members, [Dr. Barron Henderson](#) (air resources) and [Dr. David Kaplan](#) (ecological engineering).

Read their bios [here](#)

ESSIE would like to recognize the companies that participated in the 8th Annual Career Planning and Resume Workshop

Ardaman, WilsonMiller Stantec, Wantman, HDR, PSI, FDOT, HNTB, Kimley Horn, DRMP, RS&H, Parson Brinckerhoff, and Chen Moore & Associates

Thank you!

Students in the News

[Graduate students Craig Dixon and David Roueche win StormStruck Scholarships](#)

[Environmental Engineering Sciences student Stephanie Ishii awarded AWWA Larson Aquatic Research Support Scholarship](#)

[Graduate student David Roueche receives NSF award](#)

[Environmental Engineering Sciences student Nima Afshar wins Outstanding Graduate International Student Award](#) and a scholarship from the Air & Waste

to choose from a menu of input/output parameters to calibrate; entering field-measured values (plus priority weighting) for the... [read more](#)

UF Graduate Students Participate in IGERT Program in Southern Africa

With funding from the National Science Foundation's Integrative Graduate Education and Research Traineeship (IGERT) Program.. [read more](#)

Faculty News

[Dr. James Heaney to be awarded prestigious Warren A. Hall Medal from UCOWR](#)

[Dr. Chang Yu Wu patents new technology: "A High-Efficiency Viable Sampler for Ultratime Bioaerosis"](#)

[Dr. Arnoldo Valle-Levinson selected as member of Mexican Academy of Sciences](#)

[Dr. Tom Sputo](#) advanced to Fellow in the ASCE Structural Engineering Institute

NIHERST has selected [Dr. David Prevatt](#) as an awardee for the NIHERST Awards for Excellence in Science and Technology

Watch your mailbox!

Get even more in-depth news in the Spring 2013 Insights Newsletter coming soon!

Management Association

[Formation of the UF Structural Engineers Association student chapter](#)

[Jun Wang wins AAAR student poster competition](#)

Upcoming Events

Check out the [ESSIE News and Events Page!](#)



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