

June 25, 2010 | Friday 11:45

Join us as we hit the road this summer to host luncheons throughout our Chapter area.

This month's luncheon will be held at the **Robert Trent Jones Golf Trail in Prattville, Alabama.**

Sponsor & Speaker | ●●●●●●●●

Our sponsor for the May Luncheon has been a steadfast supporter of the Montgomery Chapter AIA. **Jenkins Brick Company** is an organization of professional men and women in the manufacturing and building materials distribution industry. Jenkins Brick is an American owned brick manufacturer, and distribute their own brick, as well as brick and associated products manufactured by others. With its roots in the River Region, Jenkins Brick now operates at 27 locations in five states with a philosophy that they are much more than a brick manufacturer and distributor.

Our speaker for the May Luncheon will be **Greg Parsons**, Auburn University Architect and Director of Facilities Design.

Preceding our luncheon, the Montgomery Chapter AIA will also be providing 3 self-reporting, 1 hour CEU HSW Sustainable Design seminars on the morning of June 25th (8:30, 9:30 & 10:30 am – see link in Chapter Message for more info and registration form). These seminars are provided to Montgomery Chapter AIA members at no additional cost. Seating is limited to the first 50 registrants, and the registration deadline is **June 16th**. (Note that Golf and CEU registration are separate, and registrations are required for each)

Aspiring Associates | ●●●●●●●●

Montgomery Chapter AIA Intern Director Needed!

The role of Intern Director is a 2 year position starting early in October as a transition period. The official time clock will start in January 2011 and will run through December 2012. This is a great opportunity for young Associates to learn what the AIA can do for them as well as what they can do for the AIA. Those interested should contact **Amy Bell** or any Executive Committee member. The new Intern Director will be selected in September.



Join us Friday, June 25, 2010 for our June Luncheon, CEU Seminars, and Golf, at the Robert Trent Jones Golf Trail, Prattville, Alabama...

Our Luncheon Speaker will be Greg Parsons, Auburn University Architect and Director of Facilities Design.

Play for your chance at \$100,000...

...the 4 closest to the pin winners each have 1 chance at \$100,000.00 for a hole in one (see entry form for additional details)

Please join us in supporting the Auburn University College of Architecture, Design & Construction Benefit Golf Tournament...

This 20th Annual Event benefits scholarships for the Auburn University College of Architecture, Design & Construction.

The tournament will be a four person team scramble (see entry form for additional details)

Three Morning CEU Seminars are also being offered (see entry form for additional details)

Registrations for Golf and CEU Seminars are separate (see entry form for additional details)

Sponsorship Opportunities are Available!

Multiple Event Sponsorships are available (see entry form for additional details)

View official entry form online at:

<http://www.aiamontgomery.org/entryform.pdf>

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June 2010

ELEVATIONS

NEWSLETTER

THE MONTGOMERY CHAPTER OF THE AMERICAN INSTITUTE OF ARCHITECTS



Our May speaker Michael F. D'Onofrio,
Managing Director at **Engineered Tax Services, Inc.**

May's meeting and luncheon was held in the Ballroom of the Montgomery Country Club. With **28** in attendance, Chapter President **Stephen King** opened the meeting by welcoming members, affiliates, sponsors, and guests.

Chapter Treasurer **Stacy Norman** gave a wrap up on the **2010 Draw Montgomery Competition and Reception.**

Richard Meinert spoke on the upcoming Auburn University College of Architecture, Design & Construction Benefit Golf Tournament and CEU Event to be held on June 25, 2010, which will coincide with our monthly luncheon on that day at the Robert Trent Jones Golf Trail in Prattville, Alabama.

Chapter President **Stephen King** announced additional upcoming events including our July luncheon to be held at Auburn University, with boxed lunches to be served on campus as we tour the new Auburn Arena. Also Stephen mentioned the upcoming August CEU event which will provide an opportunity for six to eight seminars.

In conjunction with National Preservation Month, **Wilbur Hill** announced a tour of a Cloverdale Sustainable Home Project on May 26th.

The Montgomery Chapter also requested that our membership supply nominations for the upcoming AAF Distinguished Architect Award and the AAF Significant Building Award.

Chapter Secretary **Mark Lee** then introduced our luncheon sponsor, **Woolard Brothers.**, who was represented by **Fred Woolard**. President-Elect **Platt Boyd** introduced our speaker, Michael F. D'Onofrio, Managing Director at **Engineered Tax Services, Inc.**, who spoke of the current tax incentives being currently offered to designers of energy efficient systems. Michael concluded the meeting by drawing for \$50 in gift cards to Starbucks and Panera Bread, which was awarded to **Telisa Jemison**.

With all May business concluded, we were adjourned by the President.

On April 30, 2010, Governor Bob Riley signed house Bill 459 enacting a requirement for any new contract awarded on or after July 1, 2010 for a new public school to include a Building Commission approved safe space or hallway.

Pursuant to Act 2010-746, the Building Commission has adopted the *ICC/NSSA Standard for the Design and Construction of Storm Shelters* (ICC 500-2008) as the minimum building code for tornado shelters.

To read the official issued documents (Memo and Act), visit <http://www.bc.state.al.us/bc-bulletins.htm>, or contact Katherine Lynn, Director, Alabama Building Commission at (334) 242-4082.

Award Nominations Due | ●●●●●●●●

The **Alabama's Distinguished Architect Award** is established and administered by AAF to bring recognition to individual architects whose exemplary career achievements and outstanding service to society and the profession elevates them to a posture of distinction among their peers.

Eligibility: Any architect, alive or deceased, who the board believes qualified, who practiced or practices Architecture in the State of Alabama over a significant period of their architectural career or who has significant ties to the State of Alabama through education or achievement, is eligible to receive Alabama's Distinguished Architect Award.

Submissions: Those wishing to nominate a candidate shall submit the following: 1) Nomination letter outlining candidate's credentials and distinctive achievements. 2) Brief biography of nominee, including education, honors, publications, offices, presentations and career achievements as they relate to this Award.

The **Alabama's Distinguished Building Award** is established and administered by the AAF to bring recognition to individual public buildings that exemplify the use of sound architectural design to develop a lasting image of timeless quality within the community they are located, serving as catalyst for growth and advancement of an area and the profession of architecture.

Building Eligibility: Any existing building, regardless of age, constructed and currently owned by a public entity in the State of Alabama is eligible for nomination.

Submissions: Those wishing to nominate a building shall submit the following: 1) Building Name and Brief Description of Function/History. 2) Building Location and Date of Construction. 3) Supporting Photographs (five interior, five exterior).

Submissions shall be provided to the Chapter's Board of Directors by **July 20, 2010**. The Board shall review and submit one nomination for each category to AAF. Winner will be announced at annual Alabama Council AIA Awards Banquet and Gala.

Announcements | ●●●●●●●●●●

The **2010 AIA/ABC Joint Conference** will be held July 29 - August 1, at The Grand in Point Clear, Alabama. For more information and to register online, follow this link to:

<http://www.aiaalabama.org/events/detail/?id=QD78N%20CML0Z%20Z6C28%20MOX79>



In the works: As our **July Luncheon**, Montgomery Chapter AIA is planning a field trip and architectural tour of the soon to be completed **Auburn Arena** on the campus of **Auburn University**, tentatively scheduled for Wednesday, July 21th. Stay tuned for updates!



It's Official! : Interns and **ARE Candidates**, mark your calendars for Aug 13-15, 2010. Alabama AIA and Auburn University have partnered to bring a fabulous **Structures** professor, **David Thaddeus**, to Auburn for a 3-day intense **ARE Structures Workshop**. If you were thinking of taking this portion of the ARE, I would highly recommend using this time to review. Mr. Thaddeus currently teaches at University of North Carolina at Charlotte and travels all over the US teaching this seminar. Please see the additional information and entry forms appended to the newsletter



On 1 July 2010, at 12:01 a.m. EDT, the **Six-Month Rule** will apply to **all interns**. Interns must submit their experience in reporting periods of no longer than six months and within two months of completion of each reporting period. For Six-Month Rule specific FAQs, examples, and additional resources visit the NCARB website at:

<http://www.ncarb.org/en/Experience-Through-Internships/Maintaining-Participation/Six-Month-Rule.aspx>



Submit your upcoming events, announcements, acknowledgements, editorial copy, creative content, or drawings and photographs for publishing in the next newsletter. Email all content to secretary@aiamontgomery.org.



Upcoming Events | ●●●●●●●●●●

June 25

Montgomery Chapter AIA – Auburn University CADC Benefit Golf Tournament , Continuing Education Seminars and Luncheon
Robert Trent Jones Capital Hill Course
Prattville, AL

July 21

Montgomery Chapter AIA Luncheon & Auburn Arena Tour
Auburn University
Auburn, AL

July 29 – August 1

AIA Alabama Annual Convention
The Grand Hotel
Point Clear, AL

August 13-15

ARE Structures Workshop
Auburn University
Auburn, AL

August 18

Montgomery Chapter AIA Luncheon and CEU Seminar Event
The Montgomery Country Club
Montgomery, AL

September 15

Montgomery Chapter AIA Luncheon
The Montgomery Country Club
Montgomery, AL

ARE Seminar

Structure Workshops

August 13 - 15, 2010

M. Miller Gorrie Center
Auburn University, AL 36849



Presented by
The Alabama Board for Registration of Architects,
Auburn University School of Architecture and
Alabama Council AIA

AGENDA

A.R.E. Structures Seminar
Presented by David Thaddeus, AIA, NCARB

Friday, August 13

9:00 AM- 7:00 PM

8:30 am - Registration

9:00 am – 1:30 pm

- Seminar Introduction: Gravitational and Lateral Forces
- Highlights of Trigonometry
- Forces: General Definitions
 - Force Resolution
 - Force Addition
- Moments and Couples

RED: COMPRESSION

BLUE: TENSION

GREEN: SHEAR

PURPLE: BENDING

BROWN: DEFLECTION

2:30 pm - 7:00 pm

- Free Body Diagrams
- Equilibrium, Loads and Reactions
- Truss Analysis: Method of Joints
 - Method of Sections

Saturday, August 14

8:00 AM- 8:00 PM

8:00 am – 1:30 pm

- Stresses and Strain / Hooke's Law
- Tributary Load Analysis
- Structural Vignette for ARE 4.0 (this presentation is contingent on seminar progress)
- Geometry of Sections
- General Beam Design Theory

2:30 pm - 5:30 pm

- Load, Shear and Bending Moment Diagrams
- General Design of Structural Members in Bending

5:30 pm - 8:00 pm

- Structural Systems Mock Exam (*Please do not miss this session*)

Sunday, August 15

8:00 AM- 7:00 PM

8:00 am - 1:30 pm

- Design of Steel Members
- Selection of Structural Systems
- Foundation Systems

2:30 pm – 7:00 pm

- General Lateral Load- Resisting Strategies
- Wind Loads
- Seismic Loads

Hotel Information

There are two hotels close to the campus that we recommend, the Auburn Hotel & Conference Center, (334) 821-8200, located adjacent to the campus at 241 South College Street, Auburn 36830 and the Holiday Inn Express, (334) 502-1090, located a few blocks away at 2013 South College, Auburn 36830. The Auburn Hotel & Conference has agreed to extend a rate of \$105 for those attending the course. Just mention you are with AIA. The Holiday Inn Express has rooms starting at \$88 per night.

Both hotels are expected to sell-out for that weekend as it is move-in weekend for some students. Please call today.

About David Thaddeus, AIA, NCARB

David Thaddeus is currently a Professor of Structures and Architectural Design at the College of Architecture at the University of North Carolina at Charlotte. He was previously tenured at the Gerald D. Hines College of Architecture at the University of Houston. He has been teaching structural topics to students in architecture since 1985. Thaddeus holds degrees in both structural engineering and architecture.

Thaddeus has been teaching review seminars for the Architect Registration Examination (ARE) structural divisions since 1990. Since that time, interest in his seminar has gained momentum and he has presented seminars in over twenty cities in the U.S., four cities in Canada, and in Puerto Rico. Thaddeus has also presented an abbreviated version of the seminar at the AIA National and Regional Conventions since 2003.

ARE Seminar Registration Form

Structures Seminar given by David Thaddeus
August 13 - 15, 2010

Name: _____

Address: _____

City: _____

State: _____ Zip: _____

Phone: _____ Fax: _____

Email: _____

Registration

All Day Session Core Competency Workshops: \$95 (instate)
(workbook, mock exam, lunches and snacks included all 3 days)

All Day Session Core Competency Workshops: \$295 (out-of-state)
(workbook, mock exam, lunches and snacks included all 3 days)

Method of Payment:

Check Visa Master Card American Express

Credit Card #: _____

Ex. Date: _____ Billing Zip Code: _____

Signature: _____

Please make check payable to Alabama Council AIA

Please mail form to:

Alabama Council AIA • Post Office Box 240757

Montgomery, AL 36124

or Fax to (334) 272-7128

Questions?

Call the Council Office at (334) 264-3037

or Email at aia@gmsal.com