
This Is . . . This is a summary of the 101st AmeriTAC meeting and related meetings held at the TradeWinds Sandpiper Hotel, St. Pete Beach, FL on February 24, 2010.

Attendance & Participation Here are the attendance and participation statistics for the meeting:

- 67 Total Attendance including Project Team meetings, Project Development Committee meetings, and AmeriTAC meeting
 - 33 Member Companies represented
 - 1 Potential Member
 - Edlon, Inc. – Lisa Desai
 - 4 Guests
 - 41 Forum Questions submitted and discussed
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Presentation – Casting Quality Prediction Malcolm Blair of SFSA gave a presentation entitled “Casting Quality Prediction – Project Final Report and Training Session on Niyama Software.” Blair’s presentation was a recap of his earlier presentations during the Casting Quality Prediction project team meeting on Tuesday, February 23. It included the project’s final report and information on Niyama Software.

Presentation – Clad Alloys for Welded Tube Applications Wolfgang Bretz of Wickeder Westfalenstahl gave a presentation entitled “Tubing Clad Stainless Steels and High-Ni-Alloys for Welded Tube Application.” This presentation discussed the technology for cladding stainless steels and Ni based alloys to different core metals for the manufacturing of welded tubes.

2 Projects Approved The BOD approved and funded 2 projects:

- Accelerated Testing of FRP (\$197k)
- Demolition of Obsolete Equipment (\$20k)

1 New Project Team Formed One new potential project team formed during AmeriTAC 101:

- Chemical Resistant Masonry Manual (ok)

Future Meetings

Here are the MTI meetings scheduled to date:

- EuroTAC 2010, March 29-30, 2010 – Frankfurt, Germany (DECHEMA)
 - Glass Lined Steel Training, April 21-22, 2010, Shanghai, China (Regal International East Asia Hotel)
 - AmeriTAC 102, June 15-16, 2010 – Denver, CO (Marriott Denver City Center)
 - AsiaTAC 2010, September 15-17, 2010 – Shanghai, China (Renaissance Puxi)
 - AmeriTAC 103, October 26-27, 2010 – Baltimore, MD (Marriott Inner Harbor)
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Project Team Meetings

These 18 project teams met during AmeriTAC101. Project numbers are in parentheses with alphabetic (ab) denoting potential projects and numerical (123-08) denoting funded projects.

- Accelerated Testing of Polymer Based Materials (nq)
 - Advanced Metal Dusting Resistant Materials (188-08)
 - Casting Quality Prediction (175-06)
 - Cracking of Dissimilar Welds (og)
 - Demolition of Obsolete Equipment (ny)
 - Duplex Alloy Microstructures (nv)
 - Fiber Insulation Properties (182-07)
 - Focused Literature Search – Hydride Formation in Alpha Ti & Ti Alloys (194-09)
 - Global FRP Standards Review (oh)
 - MIC Corrosion of Lean Duplex Stainless Steels (oj)
 - MS-8 Organic Solvents (168-05)
 - Optimization of Cost of Chemical Plant Equipment (193-09)
 - O-Ring Identification (ob)
 - Pneumatic Leak Testing of Heat Exchanger Tubing (nl)
 - 2nd Statistical Analysis of NDE Data (191-08)
 - SIC Heat Exchanger Evaluation (oi)
 - Stainless Steel / Nickel Alloy Seminar (lo)
 - University of Akron Textbook for Teaching Process Industries Corrosion (od)
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Project Development Committee Meetings

Project Development Committees (PDC) match members' needs with new and existing technologies to identify new potential projects. These 5 PDC's met during AmeriTAC 101:

- Integrity & Condition Assessment PDC
 - New Materials—Polymers PDC
 - New Materials—Metals PDC
 - New Materials—Ceramics PDC
 - Knowledge Management PDC
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