

ASME SOUTHEAST DISTRICT F  
**2009 STUDENT PROFESSIONAL DEVELOPMENT CONFERENCE (SPDC)**  
 Host: ASME Student Section at the University of Alabama • Tuscaloosa, AL • April 3-5, 2009

**OLD GUARD ORAL PRESENTATION COMPETITION**

<b>FIRST</b>	HUNTER MCCLELLAND	TENNESSEE TECHNOLOGICAL UNIVERSITY	OPTIMAL PATH GENERATION
<b>SECOND</b>	TYLER VONDERHEIDE	UNIVERSITY OF FLORIDA	EFFECT OF NANOPARTICLES ON THE GAS PERMEABILITY OF COMPOSITE LAMINATES
<b>THIRD</b>	STEVEN POWELL	UNIVERSITY OF SOUTH FLORIDA	AUTOMATIC RAIN COVER FOR A POWER WHEELCHAIR
<b>FOURTH</b>	JILL HOOVER	UNIVERSITY OF ALABAMA	PROJECT BLACKBIRD
<b>BEST TECHNICAL "A"</b>	HUNTER MCCLELLAND	TENNESSEE TECHNOLOGICAL UNIVERSITY	OPTIMAL PATH GENERATION
<b>BEST TECHNICAL "B"</b>	STEVEN POWELL	UNIVERSITY OF SOUTH FLORIDA	AUTOMATIC RAIN COVER FOR A POWER WHEELCHAIR

**OLD GUARD TECHNICAL POSTER COMPETITION**

<b>FIRST</b>	NATHAN MUTTER	UNIVERSITY OF CENTRAL FLORIDA	CORRELATIONS BETWEEN SIMPLE AND AXISYMMETRIC BENDING OF A NOTCHED THERMOPLASTIC
<b>SECOND</b>	JEFF LEWIS	GEORGIA SOUTHERN UNIVERSITY	FORMULATION OF BIOFUELS FROM NON-FOOD SOURCE
<b>THIRD</b>	MARK FULLER	GEORGIA SOUTHERN UNIVERSITY	DESIGN AND FABRICATION OF WIND TUNNEL FOR MODEL WIND TURBINE

**OLD GUARD TECHNICAL WEB PAGE COMPETITION**

<b>FIRST</b>	AEIN MOKRIVALA	UNIVERSITY OF FLORIDA	PENCIL SHARPENER
<b>SECOND</b>	ANDREW SANFTNER	UNIVERSITY OF NORTH FLORIDA	ASME-UNF STUDENT CHAPTER
<b>THIRD</b>	JAMES "CHRIS" ELM	UNIVERSITY OF ALABAMA	BALE BREAKER

**STUDENT DESIGN COMPETITION**

<b>FIRST</b>	GT-MURPU	GUILLERMO VARELA, DREW SMITH, THOMAS TRASK	UNIVERSITY OF NORTH FLORIDA
<b>SECOND</b>	M.E.R.R.V.	STEVE CAPELLO, ANDY TUCKER, JUSTIN FLINT, JASON CATES	UNIVERSITY OF SOUTH ALABAMA
<b>THIRD</b>	HOME-E	RODOLFO ZUBIATE, GREGORY LANG, CHRIS GOODWIN	UNIVERSITY OF NORTH FLORIDA

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**DESIGN EXPO**

<b>FIRST PLACE</b>	AMANDA TAYLOR, NICHOLAS BROWN	CHRISTIAN BROTHERS UNIVERSITY	THERMOELECTRIC LIGHT
<b>VIEWER'S CHOICE</b>	AMANDA TAYLOR, NICHOLAS BROWN	CHRISTIAN BROTHERS UNIVERSITY	THERMOELECTRIC LIGHT
<b>SPECIAL JUDGES AWARD</b>	JEFF SCHEURER, GARRETT WAYCASTER, ROSS MORGAN	UNIVERSITY OF ALABAMA	LIGHTER THAN AIR BIOMIMETIC VEHICLE UTILIZING PERISTALTIC PROPULSION

**STUDENT SECTION WITH MOST STUDENTS IN ATTENDANCE**

FAMU/FSU AND UNIVERSITY OF NORTH FLORIDA

**KM AWARD**

UNIVERSITY OF NORTH FLORIDA