



## 2010 Section Awards



### AIAA/ASME AWARDS BANQUET

27 May 2010

The University of Dayton, Dayton, Ohio

#### AGENDA

6:00 – 6:45	Social Hour (Cash Bar)
6:45 – 6:50	Welcome & Opening Remarks
6:50 – 7:45	Dinner
7:45 – 9:00	Awards Program
9:00	Adjourn

#### AWARDS

##### ASME Science Fair Awards

Brooke Bowerman	Parker Cole	Alexandra Ricard
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##### Dayton Engineering Sciences Symposium Best Paper

Kimberly Bigelow	Vinayashree Hiremath	Alyson Turri
Andrew Chiasson	Derek Johnson	Chris Wellbaum
Michael Gord	Robert Kaufmann	
Jantzen Hinton	Mathew Riley	

##### ASME Member Longevity

Keith Bowman (25)	Alan Lee (25)	Edwin Wells (25)
Alex Briskin (25)	John Leland (25)	James Baker (50)
Jay Dejongh (25)	David Myszka (25)	Maxson Clarke (50)
David Dickey (25)	Mitchell Phillabaum (25)	Robert Crossley (50)
Brian Gaughan (25)	Daniel Risha (25)	Melvin Eifert (50)
Lee Gray (25)	Ajit Roy (25)	Vincent Ferry (50)
Anthony Hoying (25)	George Sehi (25)	John Simerlink (50)
Dale Husted (25)	Robert Simon (25)	James Vankuren (50)
Kenneth Lacivita (25)	David Strange (25)	Thomas Wittmann (50)

##### New ASME Fellow Award

Tom Christian

##### ASME Dayton Section Young Engineer of the Year Award

Michael Corbett

For leadership in the field of hardware-in-the-loop research

##### ASME Dayton Section Lifetime Achievement Award

John Schauer

For leadership in the field Mechanical Engineering Education and service to the ASME

##### Special Service Award

##### Chairman's Awards



## 2010 Section Awards



#### Artwork Competition

K-4 Andrie Rose	Ryan Jeffery	Kirsten Rouser / Austin Rouser
5-8 Addison Rose		Autumn Gallman
9-12 Liz Paul	Ryanna Blair	Nicole Sheridan

#### Montgomery County Science Fair

Ryan Blanford	Michael Menart	Andrew Marsh
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#### Hamilton County Science Fair

Katrina Schroeder	Aditya Nair	Shane Wever
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#### AIAA Scholarship

Brian Kessee

#### AIAA Member Longevity

Syed Sami Ahmad (25)	Keven E Harshbarger (25)	James W Brinkley (40)
Douglas M Allen (25)	Richard J Hill (25)	Edwin C Dow (40)
James W Askew (25)	Matthew A Nichols (25)	Karman N Ghia (40)
Parker L Buckley (25)	Paul D Orkwis (25)	Urmila Ghia (40)
James O Crouch (25)	Charles A Skira (25)	Wasil Glushko (40)
Dan C Cyphers (25)	James C Slavey (25)	Paul W Robinson (40)
Jeffrey L Drouhard (25)	James R Snyder (25)	Irving W Victor (40)
Fred J Eisert (25)	Hugh J Thornburg (25)	Robert L Ashby (50)
Dean R Eklund (25)	Jeffrey C Tromp (25)	Charles E Jobe (50)
Ephraim J Gutmark (25)	William E Wiesel	Ralph C Johnston (50)
Ian Halliwell (25)	Kirk L Yerkes (25)	Leslie L Dunning (60)

#### DCASS Art-in-Science Awards

Robert Fievisohn	"Re-ignition"
Scott Stouffer	"Toroidal Blue Ring Flame"
Sean Miller and Jeremy Selstrom	"Dante's Inferno"
Zachary Nieberding	"Iso-lated"

#### DCASS Video-in-Science Awards

Zach Gaston "Understanding Vortex Formation of Bio-locomotion in Nature"

#### DCASS Best Technical Presentation Awards

Mark Arlinghaus	Vehicle Control	Jesse Little	Flow Control
Sean Bailey	Exp Fluid Dynamics	Ryan Milligan	Turbomachinery
Burak Basaran	Materials	Nathan Mullenix	Comp Methods
Jonathan Boston	Experimental Methods	Liran Oren	Fluid Dynamics
Jerry Czarnecki	Human Factors	John Pyles	Facilities
Joy Davis	Thermal Management	Matthew Riley	Aeroelasticity
Jaderic Dawson	Micro Air Vehicles	Jacob Schmidt	Combustion & Fuels
Daniel Garmann	CFD Applications	Alyson Turri	Vehicle Design
Trey Gilliam	Space Applications	Wenbin Yu	Structures



## 2010 Section Awards



Vincent M. Belovich  
Michael A. Bolender  
Larry W. Byrd  
Stephen B. Clay  
Michael K. Fabian

Tommy T. George  
John Hoke  
Alex G. Kurtz  
John T. Kutney Sr.  
Michael W. Oppenheimer

Ryan F. Schmit  
Hugh J. Thornburg  
Skip Williams  
John B. Wissler

American Institute of  
Aeronautics and Astronautics

American Society of  
Mechanical Engineers

### AIAA New Associate Fellows

### AIAA National Winners

#### AIAA Fellow

**Mr. Douglas Allen, Schafer Corporation**

#### Aircraft Design Award

**Mr. Joseph Luszczek Jr., Aeronautical Systems Center, USAF**

For over four decades of outstanding contributions and leadership in the design, analysis, and development of unrivaled Air Force aircraft.

#### Hap Arnold Award

**Dr. Larry Burns, Universal Technologies Corporation**

For leadership and management of the national Versatile Affordable Advanced Turbine Engines (VAATE) Program to advance turbine engine technology through focused research and development

#### Sustained Service Award

**Dr. Carl Tilmann, Air Vehicles Directorate, AFRL**

For outstanding service and dedication to the Institute, Technical Committees and Activities, and the AIAA Dayton-Cincinnati Section

### AIAA Section Award Winners

#### AFIT Graduate Student Award for Research Excellence

**Michael Chesterman, Lt Commander, US Navy**

For Master's Thesis Entitled "Collateral Damage Effects of Directed Energy Weapons"

#### Outstanding Technical Contribution - Science Award

**Dr. Michael Ol, Air Vehicles Directorate, AFRL**

For contributions to the understanding of low Reynolds number unsteady aerodynamics

#### Outstanding Management Contribution Award

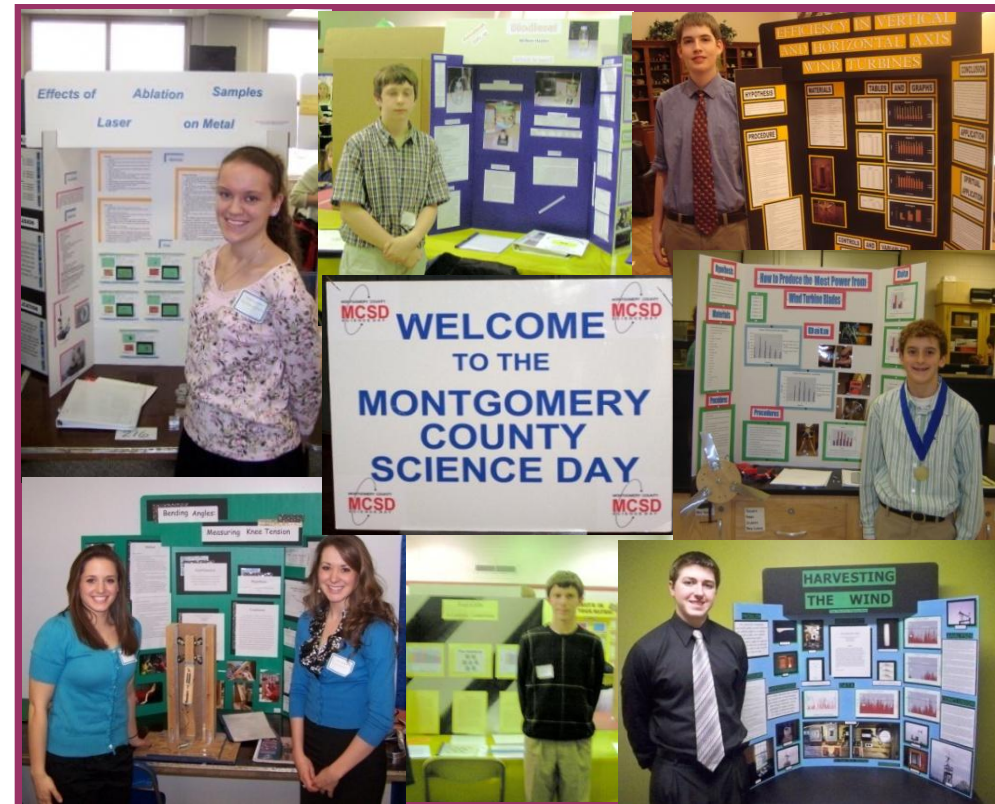
**Mr. Douglas Shafer, General Electric**

For his efforts leading a cross-functional team in the conceptual design of an innovative constant volume combustion (CVC) engine that maximizes performance and flexibility.

#### Special Service Award

#### Chairman's Awards

# AIAA DAYTON-CINCINNATI ASME DAYTON ANNUAL HONORS & AWARDS PROGRAM



University of Dayton  
27 May 2010