

September 2009

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September 2009 Section Meeting

"Synthetic Vision Technology"

Please plan on joining us for an interesting talk by our own Robert Gray of Penn State Harrisburg. We look forward to seeing everyone for our first meeting after the summer recess. Please note that to avoid the Labor Day weekend, the meeting is scheduled a week later than previously planned.

Date: Tuesday, September 15, 2009
Time: Dinner: 6:30 PM
 Presentation: 7:30 PM
Program: Synthetic Vision Technology
Presenters: Dr. Robert Gray, Penn State Harrisburg
Place: Special Events Room, First Floor, Olmsted Building, Penn State Harrisburg, 777 West Harrisburg Pike, Middletown, PA 17057
Dinner Cost: \$20
Contact: To register and for additional information, contact Larry M Brown PE at lbrown007@comcast.net or 717-561-9803.
RSVP by Friday 09/11/09 so we can get the catering count right for our hosts.

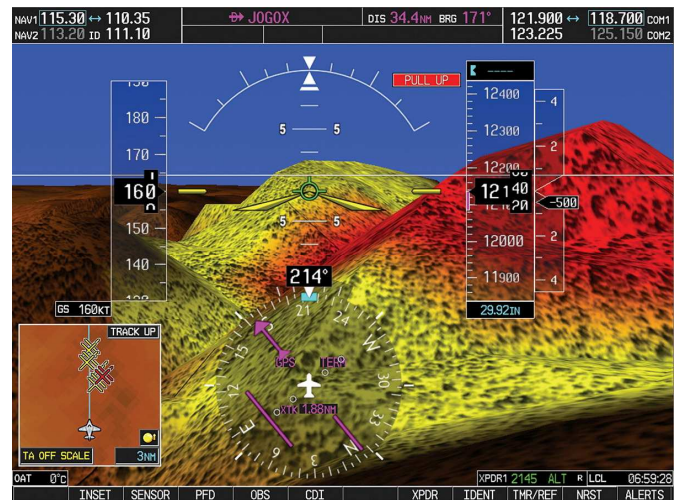
Imagine a pilot seeing clear skies all the time. It's not a pie in the sky idea, but a revolutionary synthetic vision cockpit display technology being developed to make flying safer. Synthetic vision systems are a set of integrated technologies that provide a pilot with a 3-dimensional view of the outside world. Dr. Robert Gray, Associate Professor in Electrical Engineering from Penn State Harrisburg, will give a talk on his experience creating and testing the synthetic vision technology, including a video taken during initial NASA B-737 flight testing.

Directions

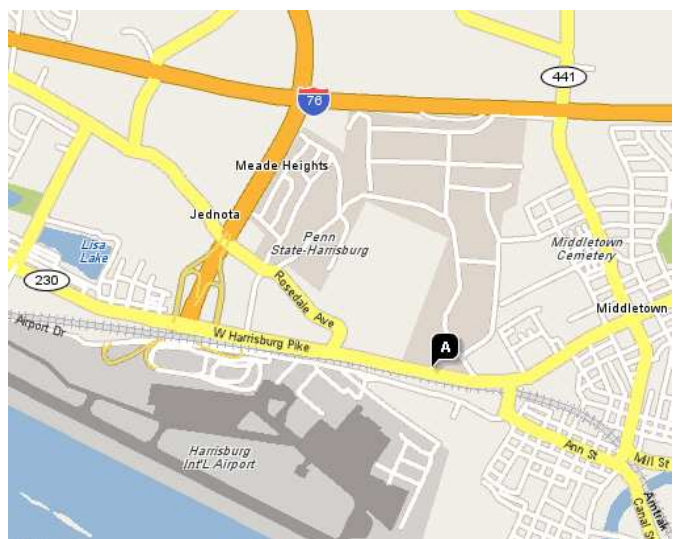
The entrance to Penn State Harrisburg is located on PA 230, west of Middletown. Proceed to the large parking lot behind the Olmsted Building. Arrangements will be made to avoid parking tickets. Further information will be provided when your reservation is confirmed.

From PA Turnpike (I-76): Get off at exit 247 (Harrisburg East). Follow PA 283 East toward the Harrisburg International Airport. Follow signs for the airport and the college. Before entering the airport complex, take the exit for PA 230. Turn

left at the junction of 230. Proceed on 230 East for approximately 1 mile. The college entrance is on the left.



From Lancaster and Points East: Take Route 283 West toward Harrisburg. Follow signs for the airport and the college. Before entering the airport complex, take the exit for PA 230. Turn left at the junction of 230. Proceed on 230 East for approximately 1 mile. The college entrance is on the left.



Counties Served: Adams, Cumberland, Dauphin, Franklin, Juniata, Lancaster, Lebanon, Mifflin, Montour, Northumberland, Perry, Snyder, and York.

2009 Tentative Schedule of Events

Tuesday, October 13
Free for students
Tuesday, November 10
Tuesday, December 8

Important Note: Dinner no-shows will be charged if not canceled by September 11. Also, we cannot guarantee late dinner reservations. There is no charge for attending the talks or tour sessions of our section meetings provided that you register in advance and clearly specify that you are not interested in the dinner.

Useful Information Column

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Q/A-C Column
Do you have any questions or comments? Call, email or FAX it to our Chair at the above address.

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