



September 2005 Newsletter

Message from the President

Welcome to the Potomac Chapter of the Maryland Society of Professional Engineers (MDSPE) 2005 - 2006 Year. I am so excited about the upcoming year! We have planned a full and exciting year of activities and we are confident that your interest will be peaked by a number of our scheduled events.

Last year, the National Society of Professional Engineers (NSPE) identified MDSPE as one of the five most active societies of the 53 state/territory societies in the U.S. This fact was directly reflected in the rate of MDSPE's membership growth. Within MDSPE, the Potomac Chapter was one of the most productive. Therefore, we were **one of the best chapters in one of the best states in the country!** Although it may be a challenge duplicating this high level of achievement and maintaining our reputation, I believe that we are up to the task. With all that we have planned, I wouldn't be surprised if we did even better than last year, bolstering our state's reputation even further.

One way that we plan to meet the challenge is through our monthly activities. We have a full year of interesting technical topics that cover a wide range of disciplines. (Our calendar of activities is included on the back of this page.) In addition, we have planned a parallel track of monthly meetings to address professional development issues so that everyone can have the tools needed to navigate their way towards success. Representative topics include negotiating skills, resume writing, etc. We are even considering partnering efforts with other chapters in the state, which will increase networking opportunities and collaboration. All said, we are thinking out of the box with new ideas and approaches, all in an effort to make sure that your needs are met.

If you have any feedback or ideas regarding how we might serve you better, feel free to contact us. Contact information is included on the back of this page. Also, if you want to serve on our winning team as one of our officers, just let us know. We are ready to accommodate you!

Dwight L. Williams, Ph.D., P.E.
President, Potomac Chapter, MDSPE

September 2005 Monthly Meeting Activity: Potomac Chapter Kick-off Meeting

Thursday 9/29/05
Networking 6:30 p.m.
Meeting 7:00 - 9:00 p.m.

Location

Tony Lin's Restaurant
12015 Rockville Pike Suite G
Rockville, MD 20852
301-468-5858

This month, we plan to get the show on the road. At this meeting, our president, Dwight Williams, Ph.D., P.E., will be outlining the vision for the upcoming year and presenting an overview of the activities that the Potomac Chapter Officers have planned. Attending this meeting will give you an opportunity to meet other chapter members and chapter leaders, and provide input and feedback regarding the proposed direction of the chapter for the upcoming year. Dr. Williams is an engaging, energetic speaker who is very effective at creating an inclusive environment where all ideas can be heard. We look forward to seeing you at Tony Lin's. (Dinner will be served for a fee. Please RSVP by contacting Dwight Williams. He can give you any additional details you need, including pricing information.)

Speaker's Biographical Summary

Education and Registration

Ph.D., Nuclear Engineering, University of Maryland.
B.S., M.S., Nuclear Engineering, North Carolina State University

Licensed Professional Engineer (P.E.), Nuclear Engineering, Commonwealth of Virginia

Professional Experience

U.S. DoD, Technical Applications Division (2004 - present), *Chief Engineer/Principal Nuclear Physicist*
U.S. DoD, Analysis and Development Division (2004 - 2004), *Chief of Nuclear and Geophysics Team*
U.S. DoD, Rest of World Nuclear Programs Division (2000 - 2004), *Senior Nuclear Engineer*
Prototype International Data Center (1996 - 2000), *Nuclear Analyst*

AWARDS and RECOGNITION

National Young Engineer of the Year (2005)
Young Engineer of the Year for DC Council of Engineering and Architectural Societies (2004)
Young Engineer of the Year for State of Maryland (2003)

Potomac Chapter 2005 - 2006 Calendar

September 2005

Activity: Potomac Chapter Kick-off Meeting

Thursday 9/29/05

Networking 6:30 p.m.

Meeting 7:00 - 9:00 p.m.

Tony Lin's Restaurant, Rockville, MD

October 2005

Activity: Dulles Airport: The 10 Year Vision

Thursday 10/27/05

Networking 6:30 p.m.

Meeting 7:00 - 9:00 p.m.

November/December 2005

Activity: NASA

Thursday 12/1/05

Networking 6:30 p.m.

Meeting 7:00 - 9:00 p.m.

January 2006

Activity: Missile Defense Program

Thursday 1/26/06

Networking 6:30 p.m.

Meeting 7:00 - 9:00 p.m.

February 2006

Activities: EWeek, Mathcounts, Family Day

EWeek, 2/19/06 - 2/25/06

Mathcounts, 2/18/06

Family Day, 2/25/06

March 2006

Activity: Multidisciplinary Engineering Panel

Thursday 3/30/06

Networking 6:30 p.m.

Meeting 7:00 - 9:00 p.m.

April 2006

Activity: Museum Matters

Thursday 4/27/06

Networking 6:30 p.m.

Meeting 7:00 - 9:00 p.m.

May 2006

Activity: Year in Review/Transition Meeting

Thursday 5/20/06

Networking 6:30 p.m.

Meeting 7:00 - 9:00 p.m.

Potomac Chapter 2005 - 2006 Officers

President:

Dwight L. Williams, Ph.D., P.E.
mdyoungengineer@nspe.org

Vice President:

Bruce Cranford, P.E.
Bruce-Cranford-PE@comcast.net

Treasurer:

Jayadev Telikicherla, P.E..

Secretary (Acting):

Dwight Williams, Ph.D., P.E.

Past President:

Randy Petersen, P.E.

Chapter Director:

Karin Castro-Kass, P.E.

Chapter Director:

Tom Dixon, P.E.

Chapter Director:

Issa Khozeimeh, Sc.D., P.E.

Chapter Director:

Frank Winfield, P.E..

Chapter Director:

Leslie A Grant, P.E.

DCCEAS Representative:

Randy Petersen, P.E.

MDSPE State Representatives:

Frank Winfield, P.E.
Randy Petersen, P.E.
Dwight Williams, Ph.D., P.E.

EWeek Representative:

Bruce Cranford, P.E.

Family Day Representative:

Tom Dixon, P.E.

Mathcounts Representative:

Dwight Williams, Ph.D., P.E.