



Phi Kappa Phi

Fall 2013

2013 Phi Kappa Phi Honored Faculty Lectureship

Prof. Daniel Maynes, of the Department of Mechanical Engineering, was awarded this year's Phi Kappa Phi Honored Faculty Lectureship. This is a prestigious university award sponsored by the BYU Chapter of the Honor Society of Phi Kappa Phi.

Prof. Maynes grew up in the small town of Manti in central Utah. He served a mission in the Oklahoma Tulsa mission and then attended Utah State University where he completed both B.S. (1992) and M.S. (1993) degrees in Mechanical Engineering and graduated Cum Laude. He then attended the University of Utah where he completed a PhD. Prior to joining the faculty at BYU he was employed by Lawrence Livermore National Laboratory and the Space Dynamics Laboratory. He joined the faculty at BYU in August 1997 and was promoted to full professor in 2009. After serving for eight years as the Associate Chair of the Department, he was appointed Chair of the Department in June 2013. He has published extensively on the research he has

directed, being an author or on over 120 scientific papers or presentations, and is presently an Associate Editor for the Journal of Fluids Engineering. During his time at BYU he has 30 graduate students and directed over five million dollars in externally sponsored research contracts and grants from the National Science Foundation, NASA, the U.S. Air Force, General Electric, Union Pacific, and many other industrial sponsors. At BYU he has been recognized with the College of Engineering's "Best In Class Teacher Award," the "Department of Mechanical Engineering Outstanding Faculty Award," and the "College of Engineering Research Fellowship Award." He is a member of the American Physical Society and the American Society of Mechanical Engineers. He met his wife, the former Jilline Smith, as a student at Utah State University and they reside with their five children in Provo, where he is currently a member of the Bishopric in his ward. Outside of being a university professor, he enjoys playing tennis, climbing mountains, backpacking, fly-fishing, biking, and spending time with his family.



Prof. Maynes's lecture is titled "When the Little Things Matter: An Engineer's Perspective" and will be given in 321 Maeser Building at 11:00 am on Thursday, November 14. The reception will be held next door, in 301 MSRB, immediately after the lecture. By invitation.

INSIDE THIS ISSUE

- 1** Honored Faculty Lectureship
- 2** National Fellowships
- 2** Phi Kappa Phi Opening Social
- 4** Poetry Submissions Wanted

National Fellowships to be awarded in 2014

Each year, the national organization of Phi Kappa Phi awards 51 fellowships of \$5,000 each and 6 at \$15,000 each to members entering the first year of graduate or professional study. Each of the 300-plus chapters of Phi Kappa Phi across the nation is allowed to nominate one student for these fellowships. In the past, nominees from BYU have done quite well in this competition. In 2013, Ariel Mitchell was awarded a \$5,000 fellowship to attend New York University, and in 2011, Ben Frandsen earned one of the \$15,000 fellowships to use at Columbia University. The BYU chapter will be accepting applications from well-qualified students up to February 7, 2014. A committee of chapter officers led by Prof. Kristine Hansen, past president of the BYU chapter, will choose one person from among the applicants to forward to the national competition in April. Students who meet the following profile should consider applying to be BYU's nominee:

- Be an active member of Phi Kappa Phi (annual dues paid by April 15 of the current year) or have accepted membership by June 30 of the year in which you are applying. Applications will be accepted from individuals selected for membership but not yet initiated; see the application form for details.
- Application to enroll as a full-time student in a post-baccalaureate program of study for the current academic year. (You will have to list the institutions you have applied to.)
- Students registering in all professional and graduate fields are eligible.
- International students are eligible.
- Accredited international institutions are acceptable. Applicants who have successfully completed 10 or more graduate credits on or before April 15 are not eligible.
- Winners may defer for up to two years, pending approval.
- GPA of approximately 3.8 or higher is usually a minimum (a lower GPA might be considered provided other elements of the application package are strong).
- Participation in your university's honors program (if it has one) is strongly recommended but not required.
- A record of accomplishment as evidenced by awards, recognitions, honors received as an undergraduate, scholarships, research grants, publications, juried shows, and/or recitals is important.

- A record of leadership and volunteer service is highly recommended.
- Three strong letters of recommendation from professors or supervisors who know you well are required. (These letters are needed at the local level as well as for the final competition, so ask your letter writers to have their recommendation ready by February 7, 2014.)
- Test scores from such exams as the GRE, MCAT, LSAT, GMAT, etc. are required if you have taken one of these tests. If you are in a field that does not require these exams, you may submit in their place a CD, DVD, slides, or several pages of a manuscript as evidence of your abilities.

Students interested in applying to become BYU's nominee for a national Phi Kappa Phi Fellowship should visit <http://www.phikappaphi.org/Web/Awards/Fellowship.html> to download the application form. The completed application form with three letters of recommendation should be submitted not later than Feb. 7, 2014 to Prof. Kristine Hansen at 4177 Joseph F. Smith Building. You can email Dr. Hansen at kristine_hansen@byu.edu or telephone (801) 422-4775 if you have questions.

Phi Kappa Phi Opening Social

The Phi Kappa Phi opening social was a hit. Members were invited to meet the student officers and the student council members. See who you recognize below:





BYU Receives Chapter of Merit Distinction

Congratulations to the BYU chapter of Phi Kappa Phi on receiving the distinction "Chapter of Merit" from the national board of directors. For several years now, the BYU chapter has been recognized for its excellence, and we look forward to continuing that tradition in the years to come.

Poetry Submissions Wanted for Spring 2014 *Phi Kappa Phi Forum*

Phi Kappa Phi Forum seeks original, previously unpublished poetry from active Society members for its spring 2014 edition that will explore the theme of "Faith."

The poetry contest is open only to active Society members, published or unpublished. Previous winners must wait one year — three consecutive main editions — to enter again. This restriction does not apply to previous runners-up. Submissions — one per entrant per issue — should be up to 40 lines long and must reflect the theme of the edition: "Faith."

Entry deadline is midnight, Dec. 8, only by email at poetry@phikappaphi.org.

Phi Kappa Phi Regalia: cord or medallion

Please be aware that Phi Kappa Phi regalia (the cord or medallion) are available for purchase from Heather Hammond's office, 2006 JKB, and are \$10 each. We accept payment by cash, check, or signature card.

The Phi Kappa Phi Chapter Needs Your Service

We need faculty and staff who are members of Phi Kappa Phi to volunteer to serve as officers, as college liaisons, as judges of PKP contests, and as nominators of students and colleagues for our awards. It doesn't matter if you haven't paid dues for a while—you can always start again. Anyone who is interested in serving in Phi Kappa Phi, please contact Larry Rees, Jackie Thursby, Kristine Hansen, or Barbara Heise.

The Newsletter

News, announcements, and photos for the Phi Kappa Phi newsletter should be sent to Prof. Brandie Siegfried: brandie_siegfried@byu.edu. We are especially interested in hearing of student and faculty accomplishments.

