

## **Celebration of Sam Fain's passing through our Department**

Sam Fain was a Professor in the Department of Physics at the University of Washington from Autumn Quarter 1970 through his premature retirement at the end of 2008. He passed away on May 26, 2009. One of the very few faculty members hired to a tenure track position before finishing graduate school, he assembled an impressive laboratory and program dedicated to the study of surfaces and interfaces. He participated in all activities of the Department, putting special efforts in the teaching of undergraduate courses for majors and non-majors. He guided fifteen graduate students to the completion of their dissertation. He was one of the founders and initial member of the UW Center for Nanotechnology. Above all, he was a wonderful colleague, always finding the positive side in any issue, argument or person.

Former colleagues and friends of Sam, with support from the Department of Physics and the Center for Nanotechnology at the University of Washington have organized a colloquium and two seminars to be given by former graduate students of Sam on Monday, November 16 and Tuesday, November 17, preceded by a reception also on Monday, November 16.

The scheduled events are:

### **Monday, November 16**

2:50 pm. Reception in Room C520. Everyone is welcome, please see below for RSVP.

4:00 pm. Colloquium, Physics/Astronomy Bldg, A102

Professor Renee D. Diehl (PhD 1982)  
Dep. of Physics, The Pennsylvania State University  
**Sam Fain's Legacy – Keep it Simple!**

### **Tuesday, November 17**

12:30 pm. Center for Nanotechnology Seminar, Bagley 260

Dr. Michael Toney (PhD 1983)  
Stanford Synchrotron Radiation Laboratory  
**Size and composition dynamics of nanoparticle electrocatalysts**

4:00 pm, Condensed Matter Seminar, Physics/Astronomy Bldg. C431

Dr. Hoydoo You (PhD 1985)  
Materials Science Division  
Argonne National Laboratory  
**From electron diffraction in Sam Fain's lab to X-ray diffraction in National Labs**

In memory of Sam and to support Departmental activities, tax deductible contributions can be made to the Friends of Physics account. This can be done by credit card through the donation page of the University of Washington ([Support the Department](#)) or by check made to University of Washington, with Friends of Physics (in memory of Sam Fain) in the byline. If in the Department, checks can be given to Chris Dawson-Ripley in the front office, or sent to the Department of Physics, University of Washington, Box 351560, Seattle, WA 98195-1560.

Please RSVP if you (and companions) are coming to the pre-colloquium reception on November 16, so an estimate count of attendance can be made. Please reply to Chris Dawson-Ripley, [cdrgonzo@phys.washington.edu](mailto:cdrgonzo@phys.washington.edu) as soon as you know, and certainly before November 6. For additional details, please contact Prof. Marcel den Nijs, [dennijs@phys.washington.edu](mailto:dennijs@phys.washington.edu)