

North Central Chapter

Leola DeKock

NCCHPS Spring 2009 Meeting Summary

The North Central Chapter of the Health Physics Society (NCCHPS) spring meeting was held 17 April 2009, at the Gundersen Lutheran Medical Center,



Mary Ellen Jafari LaCrosse, Wisconsin. Chapter President-elect Glenn Sturchio and Mary Ellen Jafari, our hosts for the meeting, welcomed the attendees and thanked our affiliate sponsors—Global Dosimetry Solutions, Landauer, Inc., and DEG Technical Sales—for their support.

The numerous presentations were both interesting and informative. Marcum Martz, a member of the HPS Science Support Committee, presented a summary of the committee's current activities. Mary Ellen Jafari spoke on the topic of cardiac CT (com-



Jeff Bryan

puted tomography) dose evaluation and patient dose reduction with dual source CT scanners, specifically during cardiac CT scanner angiography procedures.

Professor Jeff Bryan from the



Glenn Sturchio



Marcum Martz



Douglas M. Poland



University of Wisconsin–LaCrosse spoke to the group about his new book, *Introduction to Nuclear Science*, intended for students enrolled

in “nonscientist” programs. Christopher Born, MD, of the Gundersen Eye Institute, spoke on applied physics in ophthalmology; he discussed the use of lasers in ophthalmology.

The NCCHPS Business Meeting was called to order by NCCHPS President Dan Miron. He announced that Toni Velure, a teacher at Meyer Middle School in River Falls, Wisconsin, has been chosen to receive the NCCHPS 2009 Science Teacher Award.

Douglas M. Poland, attorney from Godfrey & Kahn, SC, presented an update on the Yucca Mountain project. Poland represents the Timbisha Shoshone Native American tribe that resides in Death Valley. The group has filed a stakeholder's petition, contending that the Department of Energy failed to consider cultural impact in their environmental impact statement. The tribe's spiritual use of the groundwater is dependent on the water purity and if contaminated, the groundwater could not be used for traditional purposes.

Alan Daus made a presentation on the shielding design for the Gundersen Lutheran PET/CT Suite that discussed the PET shielding approaches used for its new facility.



Christopher Born



Toni Velure

