

The 21 Club
Social, Dinner and a Talk
Monday April 12, 2010

The last meeting of the academic year will begin in the [UNM Cancer Center](#) at 5:30 PM. The meeting will include a wine and beer social followed by a buffet and an after dinner talk given by Cheryl Willman (abstract on page 2). A tour of the Cancer Center is planned.

The buffet will consist of Caesar salad, fresh fruit salad, cheese lasagna, grilled Roma chicken, marinara sauce, sauteed squash and zucchini, mini Spinach-n-Pyllo, breadsticks, Italian creme cake, coffee, ice tea, water and your choice of wine.



Parking is available in the West Parking lot behind the UNM Cancer Center. Take Camino de Salud to the West Parking lot and the West Entrance (★) elevators to the first floor. Keep to the right and go through the double doors to the Education Center. Disabled parking spaces are available in the South Parking lot with access to the Education Center from the Main Entrance on the first floor.

Make your reservation(s) online at <http://21club.unm.edu/crtc.html> or mail your check for \$28 per reservation to:

The 21 Club
Physics and Astronomy MSC07 42201
University of New Mexico
Albuquerque, NM 87131-0001

To guarantee your reservation(s) your online payment or your check (payable to “The 21 Club”) must be received by Wednesday, April 7, 2010.

Update on the University of New Mexico Cancer Center: Overcoming New Mexico's Cancer Burden in the Laboratory, the Clinic, and the Community

Cheryl L. Willman, MD

The Maurice and Marguerite Liberman Distinguished Chair in Cancer Research

Professor of Pathology and Medicine

Director & CEO, University of New Mexico Cancer Research & Treatment Center

Serving a vast geographic region of great beauty, with rich multicultural and multiethnic diversity, tremendous scientific opportunity, and challenging health and socioeconomic disparities, the University of New Mexico Cancer Center and its consortium institutions - Lovelace Respiratory Research Institute, Los Alamos National Laboratory, and Sandia National Laboratories - are making significant advances in cancer research and serving our regional communities and our nation. As the only National Cancer Institute-Designated Cancer Center within a 500 mile radius and the Official Cancer Center of the State of New Mexico, the special characteristics of the UNM Cancer Center include: the multiethnic and multicultural populations that it serves - primarily Hispanic/Latino, American Indian, and non-Hispanic White - with their strikingly different patterns of cancer incidence, mortality, and disparity; the integration of regional scientific strengths in engineering, biotechnology, nanotechnology, radioisotopes, drug discovery, imaging, and high performance computing into its Research Programs and Shared Resources; and the extensive statewide outreach networks it has built for the delivery of cancer care, for culturally appropriate community-based education and participatory research, and for the participation of community oncologists in UNM Cancer Center clinical trials. The UNM Cancer Center's annual peer-reviewed research funding has increased 45% since 2005, to over \$49.3 million and its total annual research funding is \$54.5 million. The 119 faculty members associated with the Center are clustered into 4 primary research programs or areas of emphasis: Cancer Population Sciences, Cancer Biology and Biotechnology, Hematologic Malignancies, and Women's Cancers. Cancer Center members lead one of only 9 NIH-funded Roadmap Centers for High Throughput Target Screening and Molecular Discovery (U54MH084690), one of only 10 NIH-funded National Centers for Systems Biology (P50GM085273), one of 4 NSF/NCI Centers for Integrative Nanoscience and Microsystems Training (DGE0504276), one of 20 LLS Specialized Centers of Leukemia Research (LLS SCOR 7388-06), and participate in the new UNM Interdisciplinary HPV Prevention Center (NIH U19AI084081). To assure that all New Mexicans have access to outstanding cancer diagnosis and treatment, the UNM Cancer Center opened its new 206,432 sq. ft., \$90 million, Cancer Treatment and Clinical Research Facility in August 2009 which serves as the hub of the UNM Statewide Cancer Care Network. In collaboration with Siemens, this new facility contains a radioisotope production laboratory and experimental radiopharmacy, which will accelerate the Center's research programs. In the last fiscal year, the Cancer Center provided cancer diagnosis and treatment to over 11,700 New Mexicans representing nearly 70% of the adults and virtually all of the children in New Mexico affected by cancer, while maintaining its mission to the underserved and uninsured. Reflecting our communities, 51% of these patients were Hispanic or American Indian. The overall goals of the UNM Cancer Center are to: 1) conduct outstanding transdisciplinary research in our laboratories, clinics, and multiethnic and multicultural communities that builds upon our unique scientific and regional strengths; 2) reduce the burden of cancer incidence and mortality by discovering the genetic, environmental, social, and behavioral factors that contribute to the distinct cancer patterns and cancer disparities in the peoples of the American Southwest; 3) translate our scientific discoveries to novel diagnostic, screening, prevention, and therapeutic tools and clinical trials; and 4) provide access to outstanding cancer treatment and clinical trials for all New Mexicans.