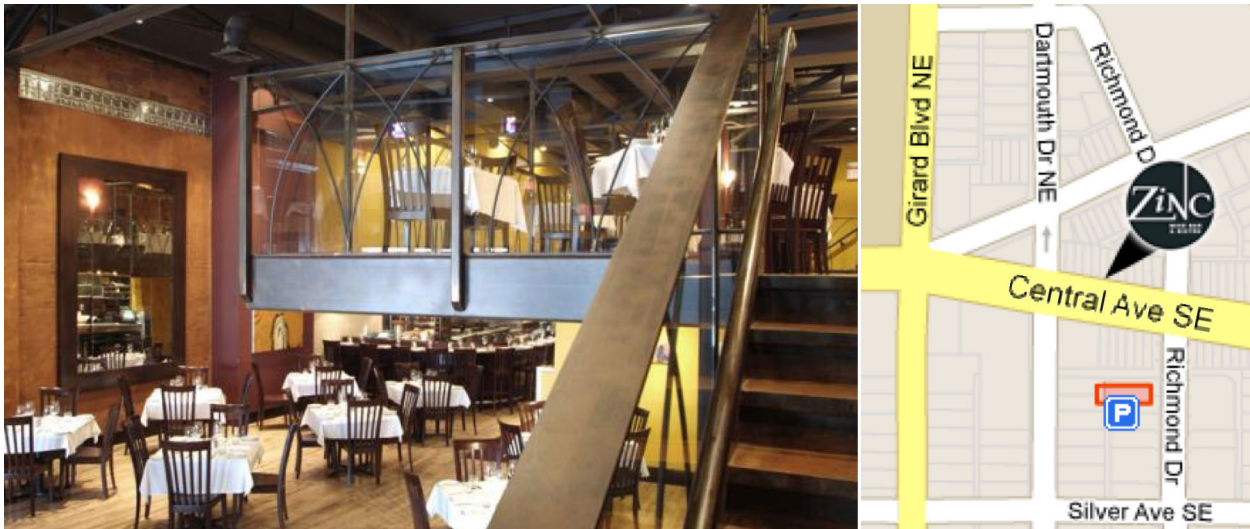


**The 21 Club**  
**Social, Dinner and a Talk**  
**Monday April 11, 2011**

The last meeting of the Spring Semester will follow a grand tradition of the 21 Club beginning with a wine and beer social at a member's home followed by dinner and a talk at a local restaurant. Judith Bernstein and Daniel Finley will host the social beginning at 5:30 in their home at 900 Vassar Dr NE on the NE corner of Vassar and Frontier, two blocks north of Lomas and one block west of Girard.

Dinner with a cash bar will commence at 7:00 in the upstairs terrace at Zinc Wine Bar and Bistro (3009 Central Ave. NE). Parking is available across the street in the parking lot behind the Wells Fargo Building on the SW corner of Central and Richmond. The meal will consist of your choice for the first and main course from Zinc's famous three course tasting menu with your choices made at seating. See page 2. The 21 Club is contributing \$10 to offset the cost of each meal. The after dinner talk, given by Janet Oliver, will begin at 8:00. Abstract on Page 3.



Go to <http://21club.unm.edu/organization/zinc.html> or mail your check (\$25 per reservation) to:

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

Note: to guarantee your reservation(s) your online payment or your check (payable to "The 21 Club") must be **received** by Monday, April 4, 2011.

**Zinc Wine Bar & Bistro**  
**21 Club Tasting Menu**

**First Course**

HERB MARINATED GOAT CHEESE, OLIVES & ROASTED GARLIC  
Spread it on our house made Sardinian flatbread and grilled Naan

CRISPY DUCK CONFIT EGGROLL  
Served with peanut curry and chile-lime dipping sauces

SMOKED TROUT AND POTATO PANCAKE  
Crème fraîche and black truffle vinaigrette

THE CAESAR SALAD  
The classic, made with anchovies and plenty of garlic; buttery croutons, grated Grana Padano cheese

SALAD OF BLOOD ORANGES & SONOMA VELLA JACK FRICCO  
Roasted beets, spinach & radicchio tossed in shallot confit-citrus vinaigrette with toasted hazelnuts

**Main Course**

GRILLED LAMB STRIP LOIN MIGNON  
Accompanied by house made gnocchi & gorgonzola cream, garden vegetable melange and Rhone red-thyme jus

TRUFFLED CHICKEN PAILLARD FLORENTINE  
Tender breast layered with black truffles, pancetta and fontina cheese. Served atop orzo pasta tossed with ricotta cheese and spinach in a Madeira wine sauce

SEARED SEA SCALLOPS  
Wild rice-cranberry pilaf with a sauté of butternut squash and snow peas finished with tarragon-crayfish beurre blanc

SLICED TENDERLOIN OF BEEF  
Slowly roasted on the exhibition rotisserie; served with Maytag blue cheese mashed potatoes, sautéed green beans, napped with a ruby port wine sauce

ANGEL HAIR PASTA alla CAPPERS  
Fresh peeled garden tomatoes, basil, mozzarella cheese and slivered garlic tossed with extra virgin olive oil

**Dessert Course**

CHOCOLATE TRUFFLE SAMPLER

## **Interdisciplinary Biomedical Research at UNM**

Janet M. Oliver

Regents' Professor of Pathology

New Mexico is a natural laboratory for interdisciplinary biomedical research. UNM has a single campus, so our physical and computational scientists and engineers live side by side with biomedical scientists and clinicians. We have a culture of openness, so that students for example in Physics and Engineering have often looked for thesis problems in the Medical School. We have a track record in interdisciplinary training – our programs in cancer biology and in biomedical engineering are examples. We are the obvious first place for translation of technology and computation from the National Labs to problems in biology. In the past few years, interdisciplinary approaches have been reinforced by large NSF, NIH and NCI grants supporting the emerging disciplines of Systems Biology and Cancer Nanotechnology.

I will present an overview of the New Mexico Spatiotemporal Modeling Center, a National Center for Systems Biology established in 2009, whose core mission is to understand normal and abnormal cell behavior through the development and integration of spatial, temporal and biochemical measurements and computational models of cell signaling pathways. I will introduce The New Mexico Cancer Nanotechnology Training Center, an even newer (2010) National Center focused on the development and use of nanoscale tools and approaches to understand and treat cancer. Both Centers are charged to draw young faculty into interdisciplinary research, to prepare students and postdocs for successful careers focused on quantitative, systems level analyses of complex biomedical processes, especially cancer, and to educate the public about new tools and technologies that should lead to improvements in human health.