

# Greetings on behalf of the Mexican Physical Society



# First Graduate Student Physics Meeting – CAM 2003

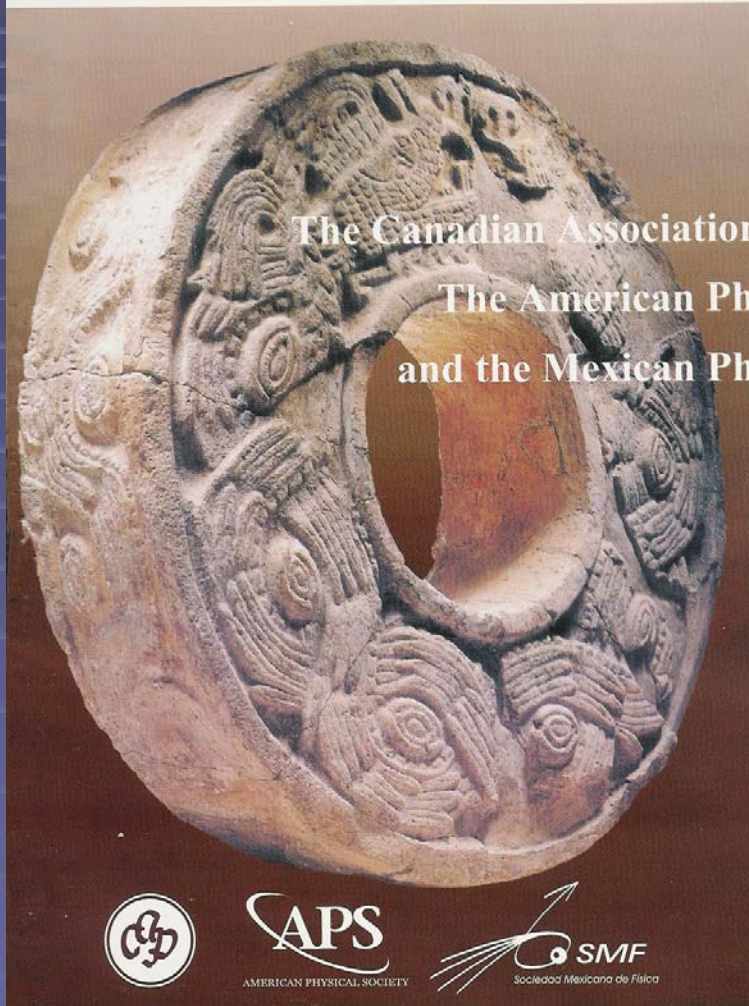
*“Students Visions for Physics in the  
XXI Century”*

October 24-26th, 2003, Mérida, México

# CAM-2003

First Graduate Student Physics Meeting  
*"Students Visions for Physics in the XXI Century"*

- Participants:
- 43 US students
- 37 Mexican students
- 24 Canadian students.
- 51 works in 6 oral presentations
- 53 works in 2 poster sessions.



The Canadian Association of Physicists  
The American Physical Society  
and the Mexican Physical Society



Mérida, Yucatán, México, October 24 - 26, 2003

*The congress was organized in 14 subjects:*

Total submissions from all nations	
Subject	
Applied physics and technology	11
Astronomy, planetary sciences, astrophysics and cosmology	8
Atomic, molecular, and optical physics	3
Biophysics and medical physics	12
Condensed Matter, Solid State Physics, Superconductivity, and Material Sciences	46
Education	1
Fluid mechanics, hydrodynamics	1
General Relativity	1
High energy, particles, fields, and nuclear physics	9
History of physics	1
Nanotechnology	1
Plasma physics, hydrodynamics, fluids and high-energy-density physics	4
Quantum mechanics and quantum computation	2
Statistical physics and thermodynamics	4
<b>TOTAL</b>	<b>104</b>

•Dr. Myriam Sarachik (President of the American Physical Society):

*“Novel phenomena in a dilute electron systems in two dimensions”*

•Dr. Ron Olowin (St. Mary’s College of California):

*“Archeoastronomy in the American southwest”*

•Dr. Luis Orozco (University of Maryland-College Park):

*“Conditional dynamics and quantum feedback, an experiment in cavity QED”*

•Dr. José Mustre (CINVESTAV-MÉRIDA):

*“X-Ray absorption spectroscopy and local atomic structure in materials with lattice instabilities”*

•Dr. Ramón Peralta y Faby (FC-UNAM):

*“What’s interesting in a granular material?”*

- Dr. John Carlson (The Center for Archaeoastronomy, University of Maryland-College Park):

*“Venus in the Mesoamerican world”*

Besides the academic activities there were social activities like the guided visit to the archeological site of Uxmal, one of the major cities of the Mayan culture. John Carlson’s talk took place after the guided tour, but it was postponed due an electrical blackout caused by a heavy rain. However this wasn’t an impediment to enjoy a cocktail party in one of the archeological site’s hotel which ended with the Uxmal’s light and sound show. Back in the city of Merida, the visit generated such an enthusiasm among the participants that John Carlson resume his talk after hours.

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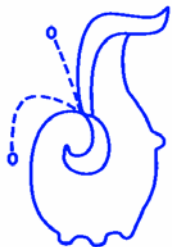
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