2001

April 10  Dr. Massimo Di Toro, LNS/INFN and the University of Catania, Italy  
*Isospin Effects on Nuclear Dynamics*

April 12  Dr. C. Lewis, U.S. Environmental Protection Agency, Research Triangle, North Carolina  
*Air Pollution Research Using Radiocarbon Measurements*

April 17  Professor Olga Kocharovskaya, Department of Physics, Texas A&M University, College Station, Texas  
*Laser Control of Mossbauer Nuclear Transitions*

May 1  Dr. Bency John, Cyclotron Institute, Texas A&M University, College Station, Texas  
*Level Density Parameter in A~108-204 Nuclei at Medium Excitation Energy*

May 10  Dr. Shuhua Zhou, China Institute of Atomic Energy, Beijing, China  
*$\pi-N$ Spin-Spin Interaction and Glue-Like Effect of $\pi$ in $^7\text{Li}$ and Research Activities in Nuclear Physics at CIAE*

May 15  Dr. John Christopher Hagel, Research Scientist, Cyclotron Institute, Texas A&M University, College Station, Texas  
*Cyclotron Computing, 21st Century and Beyond*

June 5  Professor Nguyen Dinh Dang, The Institute for Nuclear Science and Technique, Hanoi, Vietnam, and RIKEN, Wako, Japan  
*Description of Various Types of Resonances Within the Phonon Damping Model*

June 19  Dr. Ian S. Towner, Queen’s University, Canada  
*Non-Nucleonic Effects Studied in Nuclear Magnetic Moments*

July 17  Professor L. Satpathy, Institute of Physics, Bhubaneswar, India  
*Predictions of Masses, Nuclear Equation of State, Shell Quenching, and New Islands of Stability in Drip-Line Region in Infinite Nuclear Matter Model*

August 3  Professor C.O. Dorso, Department of Physics, The University of Buenos Aires, Argentina  
*Caloric Curves, Thermal Response Functions, and Critical Exponents in Fragmentation*

August 14  Professor W.Q. Shen, Shanghai Institute of Nuclear Research, Shanghai, China  
*Measurements of Total Reaction Cross Sections for Some Neutron-Deficient Nuclei ($A<30$) and Possible Proton Halo Nuclei: $^{27}\text{P}$ and $^{23}\text{Al}$*
August 21  Professor Carlos Bertulani,  
Brookhaven National Laboratory,  
Union, New York  
One- and Two-Photon Physics with  
Relativistic Heavy Ions

September 4  Professor C.R. Praharaj, Institute of  
Physics, Bhubaneswar, India  
Structure of Exotic Nuclei Near the Drip  
Lines

November 6  Dr. Livius Trache, Cyclotron  
Institute, Texas A&M University,  
College Station, Texas  
Astrophysical S-Factors from Breakup  
Reactions of Loosely Bound Radioactive  
Nuclei at Intermediate Energies

November 13  Dr. A.I. Sanzhur, Cyclotron Institute,  
Texas A&M University, College  
Station, Texas  
Phase Transitions in Asymmetric Nuclear  
Matter

November 20  Dr. Henning Esbensen, Physics  
Division, Argonne National  
Laboratory, Argonne, Illinois  
Higher-Order Effects in Two-Body Breakup  
Reactions

November 27  Professor Ed. V. Hungerford,  
University of Houston, Houston,  
Texas  
Current Issues in Strangeness Nuclear  
Physics

November 28  Mr. Eric Mayes, Graduate Student,  
Seminar on Progress in Thesis,  
Cyclotron Institute, Texas A&M  
University, College Station, Texas  
The $\beta^+$ Decays of $^{34}$Ar and $^{34}$Cl

November 28  Mr. Yong Peng, Graduate Student,  
Seminar on Progress in Thesis,  
Cyclotron Institute, Texas A&M  
University, College Station, Texas  
Dependence of Cross Sections for Single- 
Electron Capture and Multi-Electron Loss by  
6 MeV/u Xe$^{18+}$ Ions on Target Atomic Number

October 31  Mr. Tiegang Di, Graduate Student,  
Seminar on Progress in Thesis,  
Cyclotron Institute, Texas A&M  
University, College Station, Texas  
Charm Meson Scattering Cross Sections by K  
Meson

October 31  Mr. Fakhriddin Pirlepesov, Graduate  
Student, Seminar on Progress in  
Thesis, Cyclotron Institute, Texas A&M  
University, College Station, Texas  
Astrophysical Radiative Capture Reactions in  
the CNO Cycle and Asymptotic Normalization  
Coefficients

December 5  Ms. Eileen Winchester, Graduate  
Student, Seminar on Progress in  
Thesis, Cyclotron Institute, Texas A&M  
University, College Station, Texas  
Isotopic Production at Mid-Rapidity
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<td>Progress in Research of Isospin Equilibration</td>
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<td>January 15</td>
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<td>Polarization Transfer Measurements in $^{16}O(p,p')$ Reactions and Structure of Spin Dipole Resonance</td>
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