

Tuesday, January 14, 2003
POSTERS
7:30-9:30 p.m., West Lobby

- Bankman I. N. * Feldmesser H. S. Bottomly P. A. Chacko V. P.
Toward a Space-Qualifiable Magnetic Resonance Imaging System
- Bingham G. E. * Jones S. B. Or D. Podolsky I. G.
Optimization of Root Zone Substrates for Reduced Gravity Experiments
- Brown I. J. Yalamanchili R. C. Campbell A. K. *
Low Temperature Dehydration and Sterilization of Wet Wastes
- Cavanagh P. R. * Genc K. O. Ochia R.
Lower Extremity Biomechanics of Crew Members on the International Space Station
- De Luca C. J. Roy S. H. * Adam A.
Microgravity Induced Changes in the Control of Motor Units
- Duncavage T. C. Lt Col* Whiteley J. D. PhD Hamilton B. E. PhD Carr D. A. PhD
Malleable Human Interfaces
- Elrod D. B. Hitchens G. D. * White W. Carroll S.
A Multifunctional Sanitation Method for Food Processing
- Finni T. Hodgson J.A. Lai A.M. Edgerton V. R.* Sinha S.
Behavior of the Human Calf Muscles and Tendons During Submaximal Voluntary Plantarflexion
- Freedman A. * Keabian P. L. Scott H. E.
Chlorophyll Fluorescence-Based Plant Health Monitor
- Good E. F. * Hargens A. Steinbach G. Marchbanks R. Yost W. T. Perey D. Feedback D.
The Role of Intracranial Pressure in Space Adaptation Syndrome
- Hargens A. R. * Watenpaugh D. E. Lee S. M. C. Meyer R. S. Macias B. Tanaka K. Kimura S.
Steinbach G. Groppo E. Khalili N. Boda W. L. O'Leary D. D. Hughson R. L. Shoemaker J. K.
Monga M. Rajasekaran M. Ziegler M. G. Smith S. M. Schneider S. M.
Exercise Within LBNP as an Artificial Gravity Countermeasure
- Kalumuck K. M. * Chahine G. L. Hsiao C-T Choi J-K
Advanced Life Support Water Reclamation Using DynaJet(R) Cavitating Jets
- Kim J. * Gonzalez-Martin A. Lewis B. Rutherford L. A. Yalamanchili C. Hennings B.
Andrews C. Murphy O. J.
Development of an Electrochemical System for Removal of Ammonium Ion from Bioreactor Effluent
- Moore S. T. * Clement G. Diedrich A. Biaggioni I. Kaufmann H. Raphan T. Cohen B.
*SPIN - an Evaluation of Intermittent Short-Radius Centrifugation as a Countermeasure for
Deconditioning of Vestibulo-Ocular and Vestibulo-Sympathetic Reflexes*
- Morrow R. C. * Mischnick M. J. Pertzborn A. J. Byrd V. L.
Regenerable Seed Plugs from Formed Plant Fiber
- Pickering K. D. * Garland J. L. Bethke P. R.
*Status of the Immobilized Microbe Microgravity Water Processing System (IMMWPS) Flight
Experiment*

Zee F. *

Advanced System Integration and Control for Bioregenerative Life Support