Iowa Science Teachers Journal

Volume 13 | Number 2

1976

Iowa Science Teachers Fall Conference, Marshalltown Community College, November 11, 1976

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IOWA SCIENCE TEACHERS FALL CONFERENCE
Marshalltown Community College
November 11, 1976

PROGRAM

8:00-9:00 a.m. Registration and Coffee
9:00-9:50 Section 1: Solar Energy; Yesterday, Today and Tomorrow
David Lee, Research Scientist, Lennox Industries

Section 2: Engineering and the Life Sciences; Biometrical Engineering
Professor R. C. Seagrave, Iowa State University

10:00-10:50 Concurrent Session A: Hands on Experiences
11:00-11:50 Concurrent Session B: Hands on Experiences

12:00-12:50 p.m. Lunch

1:00-1:50 General Session: The NASA Space Shuttle Project
Dr. Robert Parker, Astronaut, NASA Laboratories

2:00-3:00 Concurrent Session C: Hands on Experiences

The Scientist, Education, Research and Careers
Jim Buresh, Merle Wilson, Floyd Jury
Fisher Controls Company, Environmental Pollution Control Equipment
Discussion of the Alaska Pipeline and Atomic Control Devices

CONCURRENT SESSION TOPICS

Elementary Level
- Generators and Sparklers
- Exciting Science Activities
- Science Chests and Mini-boxes
- It's in the Bag
- Echo Infusions
- U.S. Forestry Ideas
- Living Creatures in the Classroom
- Elementary Greenhousing
- Science Puppets and Models
- Going Beyond the Program

Secondary Level
- Science Fairs for Fun & Profit
- Human Biology Learning Support Manual
- OBIS, Outdoor Biological Instruction Strategies
- I.H.C. Chemistry
- IIS, Ideas and Investigations in Science
- ISIS, Indiv. Sc. Instructional Program
- The Oscilloscope in High School
- Environmental Studies

General Interest
- Is Earth Science Environmental?
- Landscape Your Yard
- Science for the Gifted and Talented
- Physics of Toys
- Grafting Trees
- CPR Demonstration: Heart Massage
- Environmental Chemistry
- Values Clarification
- E.C.G. Demonstrations

EXHIBITS

Book Companies
Scientific Companies
Computer Companies

Pre-registration Slip

Detach and send to: James J. Hungerford, Marshalltown High School, 1602 South 2nd Avenue, Marshalltown, Iowa 50158.

Pre-registration (including noon lunch) . . . . . . . $4.00 $5.00
Registration and Lunch Purchased at Door . . . . . . . $5.00 $6.00
(If lunch is not desired, deduct $2.00 from the above prices.)

Save $1.00 and Pre-register

Make pre-registration check payable to: Iowa Science Teachers Section (ISTS).
Find enclosed $ _______ for advanced registration(s),
Name ___________________ School ___________________
(print) (print)

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