

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
2:00- 3:00 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
OBS, 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.

	Members	Non-members
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)