The National Forum for School Science provides an annual opportunity for teachers, scientists, science educators, and other individuals to analyze and discuss key issues, and to focus attention on the most enduring concerns and most promising new directions in science education.

Forum '87 Program

OPENING ADDRESS: What Do We Want Students to Learn?

PANEL: Perspectives on Science Learners — The speakers in this session will present some of the different ways of thinking about learners: as constructors of knowledge, as processors of information, and as products of social and cultural influences. How these different perspectives affect science education policy and practice will be the topic of the ensuing discussion.

LUNCHEON ADDRESS: Diversity Among Learners

PANEL: Information Needed to Develop Practice and Policy — Following a brief analysis by educators and policymakers, Forum participants will break into groups to discuss the types of information they need about students and learning. The focus will be on identifying research (such as demographic data, science aptitude, attitudes toward science, etc.) that will enable them to make informed policy and practice decisions.

PANEL: Environments and Strategies for Effective Science Learning — The environments and strategies for science learning can be based on our conceptions of science, or on our knowledge about how people learn. This panel will explore the differences and similarities between these designs, and ask if there are optimal systems. Particular attention will be paid to the practical considerations imposed by school structures.

SUMMARY DISCUSSION: Developing Practice and Policy That Adapt to Science Learning Goals

Register today by completing and returning the form on the next page. For more information, contact the AAAS Office of Science and Technology Education, 1333 H Street, NW, Washington, DC 20005; (202) 326-6620.

American Association for the Advancement of Science
Advance Registration Form

AAAS Forum ’87: Students and Science Learning
20 – 21 November 1987 • Hyatt Regency Crystal City, Arlington, VA
(Adjacent to National Airport, Washington, DC)

Please Print or Type

Name ________________________________ (last) ________________________________ (first and initial)
Affiliation _________________________________________________________________
Mailing Address ____________________________________________________________

(street and number) _________________________________________________________
(city) ________________________________________________________________ (state & zip)
(telephone number) _________________________________________________________

☐ Check enclosed or charge to my ☐ VISA or ☐ MasterCard
(no other credit cards accepted)
Card No. ________________________________ Expiration Date ________________
Cardholder’s signature ______________________________________________________

☐ Check here if you need special services due to a handicap. We will contact you before the meeting.

All registrants will receive a program, registration badge, and This Year in School Science 1987: Students and Science Learning. Registration is limited; preregistration form and payment must be received by 30 October to ensure receipt of advance materials. Registrations received after 30 October will be held at the AAAS registration desk in the Hyatt Regency. Refund Policy: If cancellations are received by 30 October, advance registration and meal ticket fees will be refunded after the Forum. No refunds will be made on cancellations received after 30 October.

Mail top half (registration form) to: AAAS, Forum ’87 Registration, Room 830
1333 H Street, NW, Washington, DC 20005

Hotel Reservation ✦ Hyatt Regency Crystal City

AAAS Forum ’87 ✦ 20 – 21 November 1987

Reservations received after 30 October cannot be guaranteed.

Send confirmation to:
Name ________________________________ Street ________________________________
City ________________________________ (street and number) State ________ Zip ________ Telephone No. ________________

Other occupants of room: Name ________________________________ Name ________________________________

Special housing needs due to handicap: ____________________________________________

Room: ☐ Single ($75)* ☐ Double ($85)* ☐ Other
*Add 4.5% VA sales tax and 5% occupancy tax.

Arrival: Date ________________ Time ________________ Departure: Date ________________ Time ________________

Please list definite arrival and departure dates and times. Check-in time is 3:00 p.m.; check-out time is 12 noon. Reservations will be held until 6 p.m. only unless guaranteed by one of the credit cards below or one night’s deposit is received. Failure to cancel 24 hrs. prior will result in one night’s charges.

☐ American Express ☐ Diner’s Club ☐ Carte Blanche ☐ MasterCard
Number ________________________________ Expiration Date ________________
Cardholder’s signature ______________________________________________________

☐ Deposit (check) for $ ________________ enclosed. Make check payable to Hyatt Regency Crystal City.

Mail bottom half (reservation form) to: Reservations, Hyatt Regency Crystal City
2799 Jefferson Davis Hwy., Arlington, VA 22202

16 OCTOBER 1987

AAAS MEETINGS 403