



THE AMERICAN CHEMICAL SOCIETY

Clayton F. Callis, President

presents a



SPECIAL PRESIDENTIAL EVENT

12:15 - 2:00 PM, Wednesday, April 12, 1989, Dallas Convention Center

PROGRAM

Mrs. Valarie J. Kuck, Presiding

INTRODUCTORY REMARKS. Dr. Clayton F. Callis

PROGRESS TOWARD ACHIEVEMENT OF PRACTICAL FUSION POWER.

Dr. Harold P. Furth, Director, Princeton University Plasma
Physics Laboratory

ELECTROCHEMICAL FUNDAMENTALS.

Professor Allen J. Bard, University of Texas, Austin.

ELECTROCHEMISTRY OF THE HYDROGEN-PALLADIUM SYSTEM.

Professor Ernest Yeager, Case Western Reserve University

ELECTROCHEMICALLY-INDUCED NUCLEAR FUSION.

Professor B. Stanley Pons, University of Utah

^{COLD} POLED NUCLEAR FUSION -- A POSSIBLE THEORETICAL EXPLANATION.

Professor K. Brigitta Wahley, University of California,
Berkeley

Is This the Scientific Breakthrough of the Century?

NUCLEAR FUSION IN A TEST TUBE

The Latest Findings Videotaped LIVE, April 12, 1989, at the ACS National Meeting in Dallas!

See and Hear the Experts Discuss the Potential of This Incredible Discovery,

Valerie J. Kuck, AT&T Bell Lab
Organizer, Presiding

Clayton F. Callis, ACS President
Introductory Remarks

Harold P. Furth, Director, Princeton University, Plasma Physics Lab
Progress Towards the Achievement of Practical Fusion Power

Allen J. Bard, University of Texas
Electrochemistry Fundamentals

Ernest Yeager, Case Western Reserve University
Electrochemistry of the Hydrogen-Palladium System

Stanley B. Pons, University of Utah
Electrochemically-Induced Nuclear Fusion

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**NEW ADDITION TO THE WEEKLY PROGRAM !
YOU READ ABOUT IT IN THE PAPER.
COME HEAR THE EXPERTS DISCUSS IT.**

The American Chemical Society
Special Presidential Event

**NUCLEAR
FUSION
IN A TEST TUBE**



**Wednesday, April 12
12:15 - 2:00 PM
The Theatre, Convention
Center**

**Valerie J. Kuck, AT&T Bell Labs.,
*Organizer, Presiding***

**Clayton F. Callis, ACS President
*Introductory Remarks***

**Harold P. Furth, Director, Princeton
Univ. Plasma Physics Laboratory
*Progress Towards the Achievement
of Practical Fusion Power***

**Ernest Yeager, Case Western
Reserve University
*Electrochemistry of the Hydrogen-
Palladium System***

**Stanley B. Pons, University of Utah
*Electrochemically-Induced
Nuclear Fusion***

**BAG LUNCHES CAN BE PURCHASED IN THE MIDDLE OF THE EXPOSITION,
EAST HALL. BRING YOUR LUNCH AND JOIN THE DISCUSSION.**

The American Chemical Society will hold two events that present the fusion work of Dr. Stanley Pons on Wednesday, April 12. The press is invited to each. The first event is Dr. Pons' presentation of the work to his peers for their review. The second will be a brief press conference for the media.

A briefing for media attending the presentation session will be held in the Conference Center, Room S-414, at 10:30 on the morning of the events. Dr. Valerie Kuck, organizer for the fusion session, will address the group at 11 a.m. Admission is by ACS press credentials only. Credentials may be obtained at the ACS Press Center, Anson Jones Room, in the Adolphus Hotel, between 8 a.m. and 5 p.m.

The first event, although open to press attendance, is reserved to presentation and review of the work by the scientists. The press conference which follows, in room S-414, will allow a brief question and answer period with the press. Basically, ground rules for attendance of the scientists' session are:

1. Admittance to the session media section will be by ACS Press credentials only. (see above)
2. Media are restricted to the Media Section during the session.
3. Media may not actively participate in the session or in any manner impede or disrupt the scientists' presentations and reviews. The session will be technical in the extreme. Press questions must be delayed until the press conference.
4. No lights may be used for recording the session to videotape or film.
5. Media can enter and exit the Arena via their entrance at will. Please try to do so without being disruptive of the session.

Ground rules for the press conference in room S-414 at 3:15 p.m. are:

1. Cameras are restricted to their reserved platforms. Space on the platforms is on a first-come, first-served basis.
2. The press conference will run at least 30 minutes. Some of the participants must catch flights and will leave.
3. The press conference moderator will allow one question, no follow-ups, from each of the media on a first-come, first-seated basis. Obviously, all cannot be served. Enter, be seated, raise your hand, and your name will be taken. You will be called, in turn, until our time has expired.

NOTE: PRESS ENTRANCE TO ARENA IS ENTRANCE #2

THERE WILL BE A PRE-FUSION SESSION
BRIEFING FOR THE MEDIA ONLY AT ^{10:30} ~~11:00~~ a.m.
IN THE DALLAS CONVENTION CENTER, ROOM S414
ON WEDNESDAY, APRIL 12.

ENTRANCE BY NEWS CREDENTIAL ONLY

THE FUSION SESSION WILL NOW BE HELD IN
THE DALLAS CONVENTION ARENA BEGINNING AT
12:15 P.M., WEDNESDAY, APRIL 12.

A SPECIAL SECTION HAS BEEN RESERVED
FOR ALL MEDIA ON THE FLOOR OF THE ARENA.
GROUND RULES FOR THIS SESSION WILL BE
DISCUSSED AT THE MEDIA PRE-FUSION SESSION
BRIEFING.

LATE PROGRAM ADDITION

197th National Meeting of the American Chemical Society, Dallas

SPECIAL PRESIDENTIAL EVENT

NUCLEAR FUSION IN A TEST TUBE?

Overview and discussion of the recent announcement that a sustained nuclear fusion reaction has been achieved at room temperature, using simple apparatus.

Confirmed Speakers:

Dr. B. Stanley Pons
Professor of Chemistry, University of Utah

Dr. Allen J. Bard
Hackerman-Welch Regents Chair in Chemistry
University of Texas at Austin

Dr. Ernest B. Yeager
Professor of Chemistry & Chemical Engineering
Director, Case Center for Electrochemical Sciences
Case Western Reserve University

Plus one other to be determined

Wednesday, April 12, 12:15-1:45 p.m.

Dallas Convention Center (Room to be announced)

*** A News Conference is Being Planned for Wednesday, April 12 ***

Time to Be Announced

For more information, call the ACS News Service, 202-872-4451. After April 6, call the ACS Press Center at the Adolphus Hotel, 214-939-1414.

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Director, Princeton University, Plasma Physics Lab —
Progress Towards the Achievement of Practical Fusion Power

Allen J. Bard

University of Texas — Electrochemistry Fundamentals

Ernest Yeager

Case Western Reserve University — Electrochemistry of the Hydrogen-Palladium System

Stanley B. Pons

University of Utah — Electrochemically-Induced Nuclear Fusion

K. Birgiha Whaley

University of California, Berkeley—Cold Nuclear Fusion:
A Possible Theoretical Explanation

Length of videotape: 2 hours Format: VHS (NTSC)

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A G E N D A

NUCLEAR FUSION IN A TEST TUBE?

American Chemical Society's 197th National Meeting, Dallas, April 11

Confirmed speakers for the 12:15 p.m. session, to be held at the Convention Center Arena:

Mrs. Valerie Kuck, presiding

Introductory Remarks: Dr. Clayton Callis, ACS President

Dr. Harold P. Furth

"Progress Towards the Achievement of Practical Fusion Power"

Director, Plasma Physics Lab

Princeton University

Dr. Allen J. Bard

"Electrochemistry Fundamentals"

Hackerman-Welch Regents Chair in Chemistry

University of Texas at Austin

Dr. Ernest B. Yeager

"Electrochemistry of the Hydrogen-Palladium System"

Professor of Chemistry & Chemical Engineering

Director, Case Center for Electrochemical Sciences

Case Western Reserve University

Dr. B. Stanley Pons

"Electrochemically-Induced Nuclear Fusion"

Chairman and Professor of Chemistry

Department of Chemistry, University of Utah

Dr. K. Brigitta Whaley

"Cooled Beamed Nuclear Fusion -- A Possible Theoretical Explanation"
Assist. Professor, University of California, Berkeley

- Press Parking at the Convention Center is in Dock #4
- Press should enter/exit Convention Center through Entrance #2
- Audio drops and feeds are available at the session and the press conferer
- Press may set up at 9 a.m.
- Dr. Charles Martin, Texas A&M, will be available at the press conference. He will not speak at the session.
- Dr. Ronald Fawcett, Univ. of Calif., Davis, is expected to be available at the press conference for questions on peer review. He is U.S. editor for the Journal of Electroanalytical Chemistry and Interfacial Electrochemistry. Copies of this journal, featuring Dr. Pons' paper, will be available at the press conference.

THE PRESS CONFERENCE WILL FOLLOW THE SESSION AND WILL BEGIN AT APPROX. 3:15
IN THE CONVENTION CENTER, ROOM S-414.