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## Note from the Chair

As many of you know, the elected 1995 DPP Chair, Barrett Ripin, recently began a new position as Associate Executive Officer of The American Physical Society. As a result of the responsibilities of his new position, Barrie believes it appropriate to step down as the Division Chair. Thus, I switched from Chair-Elect to Chair, and Richard Hazeltine switched from Vice-Chair to Chair-Elect. I find that the sudden responsibilities of the Chair are manageable due to the enormous advance work performed by Barrie, as well as his continuing

“free” advice and contributions. The DPP has benefited tremendously from Barrie’s many contributions, as will the whole APS in the future. The largest burden of the upshift falls on Richard Hazeltine, who has graciously accepted the 1995 Program Chair duties in addition to his other responsibilities.

The DPP has been increasing its plasma physics advocacy and outreach, a divisional responsibility second to none. The National Science Foundation (NSF) is recognizing our identity by renaming its atomic, molecular, and optical branch to Atomic, Molecular, Optical, and Plasma (AMOP). Identification is a prerequisite to increased commitment. The NSF has several areas to which I encourage each of you consider submitting proposals. Contact the NSF office, Barry Schneider, 703/306-1808, or Thomas McIlrath, 703/306-1807, for additional information regarding applications and specific details. Send in your proposals!

We testified recently on behalf of plasma physics before a Congressional hearing. We drafted a “plasma statement” (coordinated by Herbert Berk) that describes our discipline to fellow scientists, and we are contacting funding agencies with the message that plasma physics is a basic science, with vast application, that demands a more secure funding home. Many DPP members are concerned and involved in such activities. In these unpredictable times, there are no “experts” in these matters; I encourage all interested members, young and old, to donate their ideas and time to advancing the plasma physics message, through the DPP and elsewhere.

Stewart Prager ★



## 1995 Annual Meeting Announcement

The Thirty-Seventh Annual Meeting of The American Physical Society (APS) Division of Plasma Physics (DPP) will be held in Louisville, Kentucky, 6-10 November 1995. The conference hotel is the Galt House Hotel, 140 North Fourth Street, Louisville, Kentucky 40202, 502/589-5200.

The scientific program will consist of nine half-day sessions of review, invited, and contributed papers in basic plasma physics, beams and accelerators, education and outreach, inertial confinement physics and laser-produced plasmas, magnetic confinement physics, tokamaks, plasma applications and plasma technology, radiation generation, space plasma physics and astrophysical plasmas, and other topics in plasma physics. Review papers will be given in daily plenary sessions; invited papers will be given each morning and afternoon in parallel with oral and poster sessions of contributed papers. Also, special evening sessions, technical sessions, or symposia will be organized by the Program Committee. See enclosed list of appointed Program Committee members.

## Nomination for Invited & Review Papers

The deadline for invited, review, and symposia nominations is **Wednesday, 7 June 1995**. A nomination form (revised) and subject classification categories listing (revised) are enclosed. If a colleague would like a copy of this form and categories listing please refer to this Newsletter or to the May issue of *APS News*. Instructions for preparation of invited and review papers for publication in the *Bulletin of The American Physical Society* can be obtained by contacting Saralyn Stewart.

Nomination forms for invited, review, and symposia should be faxed or mailed, with supporting documents, to:

Saralyn Stewart  
The University of Texas at Austin  
Institute for Fusion Studies  
26th and Speedway—RLM 11.234  
Austin, TX 78712  
Phone: 512/471-4378  
Fax: 512/471-6715

## Membership

On behalf of the DPP we strongly urge you to encourage your colleagues to become a member of DPP and APS by contacting the APS Membership Department, One Physics Ellipse, College Park, MD 20740-3844, Phone: 301/209-3280 or Fax: 301/209-0867 (or email: membership@aps.org).

## Submission of Contributed Papers: Paper and Electronic

The deadline for contributed paper abstracts is set as late as possible consistent with the time needed for printing and distribution of the *Bulletin of The American Physical Society*. The deadline for contributed abstracts is **Friday, 7 July 1995**. The first author is expected to present the paper; additional papers with the same first author will be assigned to the supplementary program of the Annual Meeting.

**Paper Submission:** A contributed paper abstract form (revised) and subject classification category listing (revised) are enclosed. If a colleague would like a copy of this form and the category listing, please refer to this Newsletter. Abstracts for contributed papers in APS sessions must be prepared in accordance with the APS directions for submission of abstracts. The revised subject classification category listing, which has been adapted from the APS classification guide to assist the DPP Program Committee in organizing sessions, is enclosed.

Abstracts mailed on paper must be submitted to the Meetings Department in duplicate for inclusion in the program. If you wish to be contacted when your abstract is received, you must include a self-addressed stamped envelope or postcard with your abstract. No abstract submitted by fax will be accepted for DPP meetings.

Mail paper submission of contributed abstracts to:

Meetings Department  
DPP 37th Annual Meeting  
The American Physical Society  
One Physics Ellipse  
College Park, MD 20740-3844  
Phone: 301/209-3286  
Email: meetings@aps.org

**Electronic Submission:** You may choose to submit your abstract electronically using an email template. For general information regarding

electronic submission, send an email message to "abs-info@aps.org"; include the word "info" in the text of the message. For detailed information and the template, send an email message to "abs-request@aps.org" and put the word "request" in the text of your message. The information or template with instructions will be returned to you via email.

**Postdeadline Submission:** Abstracts mailed after the contributed abstract deadline, **7 July 1995**, will be assigned to the postdeadline program. Postdeadline abstracts prepared after Friday, 7 July 1995 must be submitted on paper and brought to the Annual Meeting by the contributor. Postdeadline abstracts will be announced at the Annual Meeting by posting a copy of the abstract on a designated bulletin board.

Any questions regarding the receipt of postdeadline abstracts should be referred to:

Saralyn Stewart  
The University of Texas at Austin  
Institute for Fusion Studies  
26th and Speedway—RLM 11.234  
Austin, TX 78712  
Phone: 512/471-4378; Fax: 512/471-6715  
Email: stewart@hagar.ph.utexas.edu

### Registration

Preregistration will offer substantial savings if the form enclosed is **received at APS by 5:00 p.m. (EST) on Friday, 13 October 1995**. Forms received after the deadline will be returned and attendees must register on site at the increased fee. Overseas preregistration fees are honored on site only if the APS has received the enclosed form by Friday, 13 October 1995. Overseas attendees do not mail payment with this form. Registration fees are higher this year in an effort to offset guest room rates.

#### Preregistration

APS Member—\$220  
Nonmember—\$340  
Retired/Unemployed Member—\$40  
Graduate Students—\$40  
Overseas Members—\$220  
Overseas Nonmember—\$340  
Banquet Tickets—\$25

#### On-Site Registration

APS Member—\$270  
Nonmember—\$380  
Retired/Unemployed Member—\$50  
Graduate Students—\$50  
Overseas Members—\$270  
Overseas Nonmember—\$380  
Banquet Tickets—\$25

### Banquet

The conference banquet will be held Wednesday evening, November 8. Subsidized tickets can be purchased for \$25.00 on the Preregistration Form or on site. The DPP reserves the right to limit the number of subsidized tickets, and all sales are nonrefundable.

Tickets must be presented for admission at the door to the banquet room. A no-host cocktail reception will precede the banquet. The banquet program will include presentation of the James Clerk Maxwell Prize, the Award for Excellence in Plasma Physics Research, the Simon Ramo Award, the Nicholson Award for Humanitarian Service, and the recognition of new Fellows. The guest speaker will be announced at a later date.

### Hotel Accommodations

Accommodations for the Annual Meeting will be at the Galt House Hotel. Reservations should be made through the Galt House by mailing the enclosed Housing Reservation Form. No telephone reservations will be accepted. If you are sharing a hotel room, send only one form. In order to obtain the attractive rates offered, \$65 single and \$75 double, the enclosed Housing Reservation Form must be received by **Friday, 13 October 1995**. Please include a major credit card or a check for one night's deposit, guaranteed room reservations are required. Do not mail the form to APS Headquarters. The Galt House is the conference hotel.

Conference Hotel:  
**Galt House Hotel**  
140 North Fourth Street  
Louisville, Kentucky 40202  
502/589-5200

## Transportation

The Standiford Field Airport is located approximately five miles from downtown Louisville. Special discounted airfares are available on Delta Airlines. Phone 800/241-6760 between 8:00 a.m. and 11:00 p.m. (EST) and refer to file number H1054. Ground transportation between Standiford Field and the Galt House is by taxi, departing from outside the baggage claim level 24 hours a day. Taxi service is \$13 one way per cab, and each taxi will carry up to four passengers. City bus transportation is \$1.00 one way. Parking for rental cars is available at no cost at the Galt House Hotel.

## Satellite Meeting Rooms

Reservations for Satellite Meeting Rooms must be received **Monday, 9 October 1995** by Tammany Young, Meetings Department, The American Physical Society, One Physics Ellipse, College Park, MD 20740-3844; phone: 301/209-3286 (email: young@aps.org). Specify the name of your group, desired date, start and end time, estimated number of attendees, desired food service, audiovisual equipment (if required), on-site contact person, and the billing name and address.

## Audiovisual Equipment

All requests for audiovisual equipment, other than overhead projectors and 35mm slide projectors, must be received in writing by Michael Scanlan, Meetings Department, The American Physical Society, One Physics Ellipse, College Park, MD 20740-3844 by **Friday, 29 September 1995**. Please note that there will be a fee for the rental of special equipment and the fee must be paid before the start of the requester's session. All checks must be made payable in U.S. dollars and drawn on a U.S. bank.

## Companion's Program

A Companion's Program will be organized during the Annual Meeting. Details will be announced in the August DPP Newsletter and the October issue of *APS News*. Louisville offers a full range of activities such as the Kentucky Derby Museum, landmark buildings with cast iron architecture, theaters, a riverfront promenade, The Kentucky Center for The Arts, The Louisville Science Center, and a Mississippi-style stern-wheeler excursion boat.



## Deadline dates to remember!

Invited and Review Papers  
Wednesday, 7 June 1995

Contributed Abstracts  
Friday, 7 July 1995

Housing Form  
Friday, 13 October 1995  
\*\*mail to the Galt House\*\*

Preregistration Form  
Friday, 13 October 1995  
\*\*mail to APS Headquarters\*\*



## ✧ ✧ Airline Discounts! ✧ ✧

Delta Airlines  
800/241-6760  
File Number: H1054

## ✧ ✧ Airline Discounts! ✧ ✧

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**37th Annual Meeting, APS Division of Plasma Physics  
6-10 November 1995, Louisville, KY  
Subject Classification Category Listing**

**Note: Revised from the 1994 category list.**

The classifications have been adapted from The American Physical Society classification guide to assist the Division of Plasma Physics Program Committee in organizing sessions. Select at least one category number from this list for your contributed abstract, indicating theory or experiment (e.g., 4.1/E or 4.1/T). You may indicate more than one category. If you wish your paper to be placed as part of a grouping of papers, specify all such papers and the desired order in a cover letter.

**1. Basic plasma physics**

- 1.1 General waves and instabilities
  - 1.1.1 Nonlinear wave phenomena
  - 1.1.2 Waves in nonuniform plasmas
  - 1.1.3 Scattering, emission, and absorption
- 1.2 Non-neutral plasmas
- 1.3 Ideal MHD equilibrium and stability
- 1.4 Resistive MHD and magnetic reconnection
- 1.5 Kinetic theory
  - 1.5.1 Gyrokinetic and related models
- 1.6 Transport and other dissipative processes
- 1.7 Turbulence and chaos
- 1.8 Numerical simulation
  - 1.8.1 Numerical Tokamak studies
- 1.9 Plasma flows and shocks
- 1.10 Dense plasmas
- 1.11 Low temperature plasmas
- 1.12 Plasma sheath structure and phenomena
- 1.13 Other topics in basic plasma physics

**2. Beams and accelerators**

- 2.1 Particle beams
  - 2.1.1 Electron beams
  - 2.1.2 Ion beams
- 2.2 Transport and focussing of beams
- 2.3 Acceleration schemes
- 2.4 Other topics in beams and accelerators

**3. Education and outreach**

- 3.1 Teaching
- 3.2 Exhibits and other communication

**4. Inertial confinement physics and laser-produced plasmas**

- 4.1 Laser-plasma coupling at long scale lengths
- 4.2 High intensity, short-pulse laser plasma interactions
- 4.3 Particle beam plasma interactions
- 4.4 Compression and burn
- 4.5 Numerical simulation
- 4.6 Hydrodynamic instability
- 4.7 Hohlraum physics
- 4.8 Diagnostics
- 4.9 Driver technology
  - 4.9.1 Lasers
  - 4.9.2 Light Ions
  - 4.9.3 Heavy Ions
- 4.10 Reactor studies
- 4.11 Other topics in inertial confinement physics and laser-produced plasmas

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- 5. Magnetic confinement physics**
    - 5.1 Confinement configurations
      - 5.1.1 Tokamaks
        - 5.1.1.1 TFTR
        - 5.1.1.2 DIII-D
        - 5.1.1.3 JET, JT-60
        - 5.1.1.4 ITER
        - 5.1.1.5 TPX
        - 5.1.1.6 C-Mod
        - 5.1.1.7 TEXT
        - 5.1.1.8 Other tokamaks
      - 5.1.2 Stellarators
      - 5.1.3 Reversed field pinches
      - 5.1.4 Spheromaks
      - 5.1.5 Field reversed configurations
      - 5.1.6 Other magnetic confinement configurations
    - 5.2 Plasma heating and current drive
      - 5.2.1 Neutral beams
      - 5.2.2 Electromagnetic radiation
        - 5.2.2.1 Low frequency Alfvén waves
        - 5.2.2.2 Ion cyclotron range of frequencies
        - 5.2.2.3 Lower hybrid range of frequencies
        - 5.2.2.4 Electron cyclotron range of frequencies
      - 5.2.3 Helicity injection
      - 5.2.4 Other topics in plasma heating and current drive
    - 5.3 Plasma injection and fueling
    - 5.4 Divertors and plasma-wall interactions
    - 5.5 Diagnostics and data acquisition
    - 5.6 Reactor studies
    - 5.7 Transport
    - 5.8 MHD studies
    - 5.9 Other topics in magnetic confinement physics
  - 6. Plasma applications and plasma technology:**
    - 6.1 Ion and plasma sources
    - 6.2 Plasma switches
    - 6.3 Plasma processing and manufacturing
      - 6.3.1 Plasma chemistry
    - 6.4 Diagnostics
    - 6.5 Other topics in plasma applications and plasma technology
  - 7. Radiation generation**
    - 7.1 High power microwaves and mm waves
    - 7.2 Free electron lasers
    - 7.3 High intensity lasers and harmonic generation
    - 7.4 X-ray lasers
    - 7.5 Pinches
    - 7.6 Other topics in radiation generation
  - 8. Space plasma physics and astrophysical plasmas**
    - 8.1 Solar, heliospheric
    - 8.2 Astrophysical plasmas
    - 8.3 Magnetospheric physics
    - 8.4 Ionospheric physics
    - 8.5 Dusty plasmas in space
    - 8.6 Laboratory experiments
    - 8.7 Other topics in space plasma physics and astrophysical plasmas
  - 9. Other topics in plasma physics**
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**The Seventh Annual Special Issue of *Physics of Plasmas***  
*Rules for publishing an Invited or Review Paper*  
*from the 1995 APS Division of Plasma Physics Annual Meeting*

**1. Purpose**

*Physics of Plasmas* undertakes to publish all Invited and Review Papers from the Annual Meeting of the Division of Plasma Physics (DPP) of The American Physical Society (APS), subject to the rules listed below. Multiple authorship is acceptable; the presenting author should be listed first.

**2. Deadlines**

The deadline for submission is noon on Friday, November 10, 1995. Authors wishing to have a paper published in the Special Issue **must bring the completed manuscript to the DPP meeting in publishable form.**

Manuscripts received after the close of the 1995 APS-DPP Annual Meeting *will automatically be treated as regular submissions.*

The Special Issue is scheduled to be published in May 1996. Authors will be held to strict deadlines for revision and acceptance by the *Physics of Plasmas* editorial office.

**3. Length**

**Invited** papers: 7 typeset journal pages (805 manuscript lines)

**Review** papers: 11 typeset journal pages (1265 manuscript lines).

Papers that exceed the maximum will be returned for shortening before the review process begins.

**4. Standards**

Acceptance of an Invited or Review Paper is based on the same standards and review process as articles published in regular issues of *Physics of Plasmas*, including the stipulation that material cannot have been submitted or published elsewhere. It is also recognized that some papers are reviews or may properly represent compendia of past work as well as original material.

**5. Referees**

Referees are chosen by the Editor or Guest Editor (the DPP Program Committee Chairman), and do, as usual, remain anonymous. Authors are encouraged to submit a (nonbinding) list of prospective referees for the Editors' consideration.

**6. Future considerations**

Papers are published in the Special Issue of *Physics of Plasmas* for archival purposes. If related material is later submitted to the journal, the author is obliged to reference the first paper published in the Special Issue. Follow-up papers are acceptable in *Physics of Plasmas* if they are *bona fide* extensions of the first paper.

**7. Editorial assistance and format**

An article mock-up and style sheet are available from the *Physics of Plasmas* editorial office. Fax 609/243-2427, email [physplas@pppl.gov](mailto:physplas@pppl.gov) or phone 609/243-2424 with requests for these guides or with questions regarding submission.

**Ronald C. Davidson, Editor**  
***Physics of Plasmas***  
**May 1995**

## APS Division of Plasma Physics Committees

The business of the Division of Plasma Physics is conducted by a large number of members willing to serve on the committees listed on the following pages. The DPP is indebted to these members for their time and interest. Please feel free to contact any member of the Executive Committee on general APS-DPP matters or the Chair of any appointed committee on issues within its purview. We look forward to working with you to promote the business of the DPP during the coming year. ☪

Stewart C. Prager, 1995 Chair  
Division of Plasma Physics

### 1995 Executive Committee

#### Chair:

Stewart C. Prager U. of Wisconsin 608/262-7768 prager@juno.physics.wisc.edu

#### Chair-Elect:

Richard D. Hazeltine U. of Texas, IFS 512/471-1322 rdh@hagar.ph.utexas.edu

#### Past Chair:

Barrett H. Ripin APS 301/209-3233 ripin@aps.org

#### Past Chair:

William L. Kruer LLNL 510/422-5437 kruer@icf.llnl.gov

#### Secretary-Treasurer:

Mary Ann Sweeney SNL 505/845-7307 masween@sandia.gov

#### Divisional Councillor:

Roy W. Gould Caltech 818/395-4811 rwgould@cco.caltech.edu

#### Members:

James F. Drake U. of Maryland 301/405-1471 drake@lpf.umd.edu

Steven J. Gitomer LANL 505/667-4352 steve@lanl.gov

Chan Joshi UCLA 310/206-2039 joshi@ee.ucla.edu

Peter A. Politzer GA 619/455-2260 politzer@gav.gat.com

Miklos Porkolab MIT 617/253-8448 porkolab@pfc.mit.edu

Douglass E. Post ITER, San Diego 619/622-5141 postd@iterus.org

Sherrie Preische Centre d'Etudes de Cadarache, France preische@pegase.cad.cea.fr

Ned R. Sauthoff PPPL 609/243-3207 sauthoff@pppl.gov

J. Leon Shohet U. of Wisconsin 608/262-1191 shohet@engr.wisc.edu

### 1995 Appointed Committees

#### Program Committee for Invited and Contributed Papers

Richard Hazeltine, *Chair* U. of Texas, IFS 512/471-1322 rdh@hagar.ph.utexas.edu

Daniel Barnes LANL 505/665-4841 dbarnes@ctrss2.lanl.gov

Amitava Bhattacharjee U. of Iowa 319/335-3744 amitava@iowa.physics.uiowa.edu

Keith Burrell GA 619/455-2278 burrell@gav.gat.com

Gerald Cooperstein NRL 202/767-2290 cooperstein@ppd.nrl.navy.mil

Ronald Gilgenbach U. of Michigan 313/763-1261 ronald.gilgenbach@um.cc.umich.edu

John Greenly Cornell 607/255-7379 johng@lps.cornell.edu

Steven Haan LLNL 510/422-4715 haan1@llnl.gov

Jan Hugill Culham Lab 44/1235-463326 jan.hugill@ukaea.org.uk

Jay Kesner MIT 617/253-8662 kesner@pfc.mit.edu

Michael Lieberman UC, Berkeley 510/642-7200 lieber@eecs.berkeley.edu

Gerald Navratil Columbia U. 212/854-4496 navratil@cuplx.ap.columbia.edu

Stewart Prager U. of Wisconsin 608/262-7768 prager@juno.physics.wisc.edu

James Rome ORNL 615/574-1306 jar@ornl.gov

Wolf Seka U. of Rochester 716/275-3815 seka@lle.rochester.edu

Frederick Skiff U. of Maryland 301/405-4977 skiff@plasma.umd.edu

Henry Strauss NYU, Courant 212/998-3268 strauss@cims.nyu.edu



**Program Committee for Invited and Contributed Papers, continued**

Clifford Surko	UC, San Diego	619/534-6880	csurko@ucsd.edu
Mary Ann Sweeney	SNL	505/845-7307	masween@sandia.gov
Teruo Tamano	U. of Tsukuba	81/298-53-6230	tamano@prc.tsukuba.ac.jp
Michael Zarnstorff	PPPL	609/243-3581	zarnstorff@usc.pppl.gov
Ellen Zweibel	U. of Colorado	303/492-8439	zweibel@solarz.colorado.edu

**Local Arrangements for Louisville, Kentucky Annual Meeting**

James Rome, <i>Chair</i>	ORNL	615/574-1306	jar@ornl.gov
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**Site Selection Committee**

William Kruer, <i>Chair</i>	LLNL	510/422-5437
Mary Ann Sweeney	Sandia	505/845-7307

**Public Information Coordinator**

Richard Petrasso, <i>Chair</i>	MIT	617/253-8458	petrasso@pfc.mit.edu
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**Newsletter, Program Administration, and Home Page**

Saralyn Stewart	U. of Texas, IFS	512/471-4378	stewart@hagar.ph.utexas.edu
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**Fellowship Committee**

Richard Hazeltine, <i>Chair</i>	U. of Texas, IFS	512/471-1322
rdh@hagar.ph.utexas.edu		
Michael Campbell	LLNL	510/422-5391
Fred Driscoll	UC, San Diego	619/534-2489
Glen Joyce	NRL	202/767-6785
Jean-Noel Leboeuf	ORNL	615/574-1127
Michael Lieberman	UC, Berkeley	510/642-7200
Dale Meade	PPPL	609/243-3301
Gerald Navratil	Columbia U.	212/854-4496
Bill Nevins	LLNL	510/422-7032

**Human Rights Committee**

William Dorland, <i>Chair</i>	U. of Texas, IFS	512/471-3795
bdorland@hagar.ph.utexas.edu		
Yakov Alpert	Harvard-Smithsonian Cntr for Astrophys.	617/495-7433
Herbert Berk	U. of Texas, IFS	512/471-1364
Abraham Bers	MIT	617/253-4195
Bruno Coppi	MIT	617/253-2507
John Finn	LANL	505/667-8156
Alan Glasser	LANL	505/667-7723
Yue-Ying Lau	U. of Michigan	313/764-5122
Christof Litwin	U. of Wisconsin	608/263-5808
Chuan Liu	U. of Maryland	301/405-8054
Richard Post	LLNL	510/422-9853
Marshall Rosenbluth	UCSD	619/534-3790
Norman Rostoker	UC, Irvine	714/856-6949
Bruce Scott	Max-Planck, Germany	49/89-3299-1644
Andrew Sessler	LBL	510/486-4992
Thomas Stix	PPPL	609/243-2488
Linda Sugiyama	MIT	617/253-8538
Pace VanDevender	Sandia	505/844-5148

**Nominations Committee**

Thomas Simonen, <i>Chair</i>	GA	619/455-3522
simonen@gav.gat.gov		
Noah Hershkowitz	U. of Wisconsin	608/263-4970
Albert Simon	U. of Rochester	716/275-4431
Paulett Liewer	Caltech	818/354-6538

**Publication Committee**

Douglass Post, <i>Chair</i> postd@iterus.org	ITER, San Diego	619/622-5141
Barbara Abraham-Shrauner	Washington U.	314/935-6134
Bruce Cohen	LLNL	510/422-9823
James Drake	U. of Maryland	301/405-1471
David Forslund	LANL	505/665-1907
Martin Goldman	U. of Colorado	303/492-8896
Noah Hershkowitz	U. of Wisconsin	608/263-4970
Charles Karney	PPPL	609/243-2607
Neville Luhmann, Jr.	UCLA	310/825-4163
James Rome	ORNL	615/574-1306
John Sethian	NRL	202/767-2705
Ernest Valeo	PPPL	609/243-2610

**Interdivisional and Public Affairs**

Herbert Berk, <i>Chair</i> berk@hagar.ph.utexas.edu	U. of Texas, IFS	512/471-1364
John Dawson	UCLA	310/825-7814
Timothy E. Eastman	U. of Maryland	301/405-4829
David W. Forslund	LANL	505/665-1907
Russell M. Kulsrud	PPPL	609/243-2613
Michael Lieberman	UC, Berkeley	510/642-7200
Stewart Prager	U. of Wisconsin	608/262-7768
Sherrie Preische	Centre d'Etudes de Cadarache, France	33/4225-7411
Ned R. Sauthoff	PPPL	609/243-3207
Thomas Simonen	GA	619/455-3522
J. Leon Shohet	U. of Wisconsin	608/262-1191
Clifford Surko	UC, San Diego	619/534-6880

**James Clerk Maxwell Prize**

John Dawson, <i>Chair</i> dawson@physics.ucla.edu	UCLA	310/825-7814
Noah Hershkowitz, <i>Vice-Chair</i>	U. of Wisconsin	608/263-4970
Herbert Berk	U. of Texas, IFS	512/471-1364
Roy Gould	Caltech	818/395-4811
Ernest Valeo	PPPL	609/243-2610

**Excellence Award**

Kenneth Gentle, <i>Chair</i> textkwg@fusion.ph.utexas.edu	U. of Texas, FRC	512/471-7581
Mordecai Rosen, <i>Vice-Chair</i>	LLNL	510/422-5427
Ira Bernstein	Yale	203/432-4352
Barbara Shrauner	Washington U.	314/935-6134
Tony Taylor	GA	619/455-3559

**Simon Ramo Award**

Gerald Navratil, <i>Chair</i> navratil@cuplx.ap.columbia.edu	Columbia	212/854-4496
George Morales, <i>Vice-Chair</i>	UCLA	310/825-4318
Thomas Antonsen	U. of Maryland	301/405-1635
Masayuki Ono	PPPL	609/243-2105
Albert Simon	U. of Rochester	716/275-4431

**Nicholson Medal for Humanitarian Service Award**

Thomas Stix, <i>Chair</i> stix@pppl.gov	PPPL	609/243-2488
Valerie Thomas, <i>Vice-Chair</i>	Princeton U.	609/258-4665
Herbert Berk	U. of Texas, IFS	512/471-1364
Martin Goldman	U. of Colorado	303/492-8896
Andrew Sessler	LBL	510/486-4992

## Other Relevant Meetings—1995

**The Twenty-Second European Physical Society Conference on Controlled Fusion and Plasma Physics**, 2-7 July 1995, Bournemouth, United Kingdom. Contact person: Stewart Prager, University of Wisconsin, phone: 608/262-7768, fax: 608/262-7205 (or email: prager@juno.physics.wisc.edu).

**1995 IEEE Pulsed Power Conference**, 10-12 July 1995, Albuquerque, New Mexico. Contact person: William L. Baker, Phillips Laboratory, phone: 505/846-8027, fax: 505/846-7900.

**Twenty-Second International Conference on Phenomena in Ionized Gases**, 30 July to 5 August 1995, Hoboken, New Jersey. Contact person: Wayne Carr, Stevens Institute of Technology, phone: 201/216-5656, fax: 201/216-5638 (or email: icpig@stevens-tech.edu).

**Nineteenth IUPAP International Conference on Statistical Physics**, 31 July to 4 August 1995, Xiamen, China. Contact person: Professor Bai-Lin Hao, Institute of Theoretical Physics, Academia Sinica, PO Box 2735, Beijing 100080, China, fax: 86/1-256-2587.

**1995 APS Biennial Conference on Shock Compression of Condensed Matter**, 13-18 August 1995, Seattle, Washington. Contact person: William C. Tao, Lawrence Livermore National Laboratory, phone: 510/423-0499, fax: 510/422-2382 (or email: tao1@llnl.gov).

**Fifth ANS International Conference on Nuclear Criticality Safety**, 17-22 September 1995, Albuquerque, New Mexico. Contact person: R. Douglas O'Dell, Los Alamos National Laboratory, phone: 505/667-4614, fax: 505/665-4970 (or email: rdo@lanl.gov).

**1995 IEEE Symposium on Fusion Engineering**, 30 September to 5 October 1995, Champaign, Illinois. Contact person: George Miley, University of Illinois, phone: 217/333-3772, fax: 217/333-2906 (or email: miley@uiucvmd.edu).

**Forty-Second American Vacuum Society National Symposium**, 16-20 October 1995, Minneapolis, Minnesota. Contact person: Yvonne Towse, AVS, phone: 212/248-0200 (or email: avsnyc@vacuum.org)

Nomination Form for Invited and Review Papers  
\*\*front and back—insert\*\*

**Seventh International Workshop on Atomic Physics for Ion Driven Fusion**, 16-20 October 1995, Madrid, Spain. Contact person: Professor E. Minguez, Institute of Nuclear Fusion, Polytechnic University, phone: 34/1-3363108, 34/1-3363109, 34/1-3363110, fax: 34/1-3363002, 34/1-4114148 (or email: minguez@denim.upm.es). ☛



## Deadline dates to remember!

Invited and Review Papers  
Wednesday, 7 June 1995

Contributed Abstracts  
Friday, 7 July 1995

Housing Form  
Friday, 13 October 1995  
\*\*mail to the Galt House\*\*

Preregistration Form  
Friday, 13 October 1995  
\*\*mail to APS Headquarters\*\*



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Other www addresses of interest include:

APS — <http://aps.org>

PS&T — <http://www-plasma.umd.edu>