

DIVISION OF ATOMIC, MOLECULAR AND OPTICAL PHYSICS NEWSLETTER

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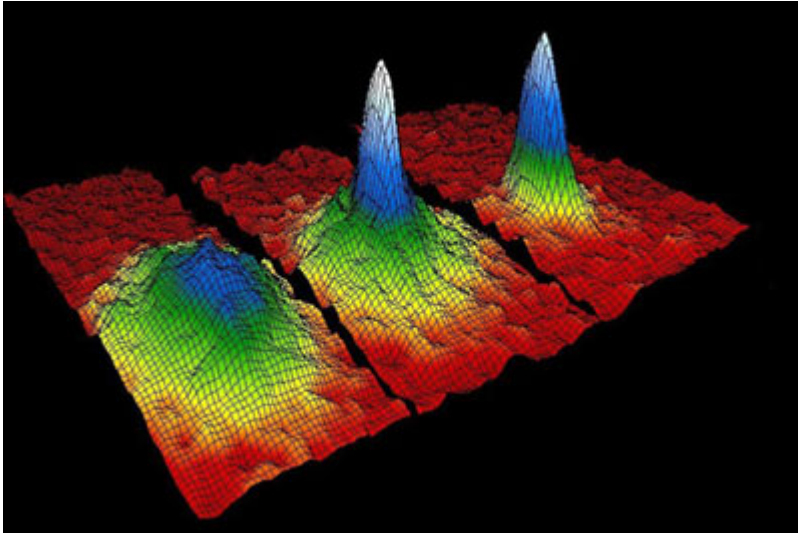
SPECIAL THANKS TO ...

FROM THE CHAIR

Charles W. Clark

The Big 10

On this day, 10 years ago, July 14, 1995, there was published in *Science* the first account of the definitive observation of Bose-Einstein condensation (BEC), accompanied by a magazine cover illustration based on this iconic figure:



This was a signal event in the modern development of AMO physics, which has greatly altered our field from what it was ten years before.

BEC is not the whole story. BEC happened because of developments in AMO science that began more than twenty years previously, which became widely recognized in physics as a whole with the Nobel Prizes of 1997. Those Prizes heralded a transformation of our field, which has evolved unpredictably since, bringing it ever closer to seminal issues in condensed matter physics, particle physics, and even cosmology – such as quantum phase transitions and finite-temperature quantum field theory.

It is well to remember that BEC was made possible by a coalescence of expertise grounded in the fundamentals of AMO physics: atomic collisions, spectroscopy, laser-atom interactions, and a host of techniques that constitute the boot camp of experimental AMO physics. AMO theory has played an indispensable role here too, shedding light on problems that were long bypassed in other fields of physics.

Although the BEC revolution continues to transform our field, it is, I believe, but one manifestation of new AMO capabilities that will change physics as we know it now. Among the phenomena of broad interest are high energy-density and attosecond physics, which can now be observed with unprecedented clarity with AMO techniques. Another area is precision measurement, whose progress is truly

astounding, bringing us into contact with fundamental physics at a deep level, putting bounds on the time variation of fundamental constants, and opening new vistas in arbitrary electromagnetic waveform generation. The traditional areas of AMO physics, such as collisions and spectroscopy, have been reinvigorated by contacts with these trends.

The vitality of our field is apparent in the energy displayed at recent DAMOP meetings, and the diversity and quality of its archival publications. AMO science has emerged as a field with messages that sound across all of physics. Every active member of DAMOP should be proud for contributing to this.

Four More Years

Enough generalities - I'm in the mood for a specific prediction. Here it is: this year's Nobel Prize in Physics will be awarded to AMO scientists! This isn't inside information, just common sense. We've had a Nobel Prize each four years since 1997, so you can just look at the calendar to see what's coming up in October. Furthermore, I correctly called the Nobel Prizes in 1997 and 2001, and I'm feeling lucky this year too. Some Monday morning quarterbacks may scoff, since my previous picks were not correct in all details, particularly those of 1998, 1999, and 2000, which were wrong in every respect. Hey - it is the job of the DAMOP Chair to be conversant with The Big Trends, not to call win, place and show in every race. Nevertheless, I'm putting it all on the line this year - if AMO scientists do not share Nobel Prizes in 2005, I will publicly step down as DAMOP Chair at the conclusion of our Annual Meeting in Knoxville in May, 2006.

You may hold me to that.

YOUR TURN FOR AN INVITED TALK AT THE 2006 DAMOP ANNUAL MEETING AND THE APS MARCH MEETING

Allan Griffin and Charles W. Clark

Starting this year, the program of our Annual Meeting will be constructed from symposium proposals submitted by our members! Anyone may submit a proposed symposium topic, using the Web tool described below. The DAMOP Program Committee will make the final decision on program content, with appropriate balance drawn among subfields and diversity of speakers - but its primary consideration will be the competitive quality of proposals submitted by YOU, the membership.

Moreover, since DAMOP's formal association with the APS March Meeting began in 2002, we have used the open submission process to choose DAMOP invited sessions in that meeting. The March Meeting is the largest annual physics meeting in the world, and DAMOP has been playing an increasing role in it during the past four years. We plan for a strong presence at the 2006 March Meeting in Baltimore, where DAMOP will sponsor three invited sessions and four focus topics (see below). Since DAMOP involvement with the March Meeting has been on the rise, it makes sense for us to

unify the DAMOP Annual and March Meeting programming exercises, to define a broadly representative meeting program for 2006.

Every active member of DAMOP is encouraged to submit proposals for symposia at the 2006 Annual Meeting (Knoxville) and the 2006 March Meeting (Baltimore) via the nomination web site: <http://dcmp.bc.edu/symposia/>

Anyone may make a nomination, and all nominations will be evaluated on an equal footing. The nomination web site will be open for business on July 15, and the DEADLINE FOR SUBMISSIONS is SEPTEMBER 12, 2005.

Send us your ideas!

How to write a winning proposal

The open submission process has long been in use by several large units of the APS and it is very popular with their memberships. We shall be using the successful system developed by the Division of Condensed Matter Physics (DCMP) for constructing their March Meeting invited program. Based on previous experience with that system, here are a few tips for writing a winning proposal.

1. A strong scientific theme based on a vibrant area of current activity is the single most important element of any proposal.
2. All program committees love the diet offered by proposals that include delightful fresh menu choices: speakers who haven't appeared recently, junior scientists, women, speakers from neighboring fields who are being drawn into the DAMOP orbit, diversity of occupational and geographic representation, and the like.
3. No program committee will favor a proposal that has "too many" speakers from the same department or even the same institution (e.g. university or laboratory). How many is "too many?" That's for the proposer to propose and the committee to decide – there's no firm rule – but "two" is always a safe guess.
4. Although proposals that name just one or a few invited speakers will be considered, most program committees will tend to prefer FULL symposium proposals: those which have a strong theme, a clear and concise justification, and the names of five invited speakers, including titles of their talks and citations of their recent publications. It also pays to name the session chair, especially one who has agreed in advance to serve if asked. The proposer is ALWAYS an excellent candidate for that job!

Past participants in this process know the pleasure of constructing a well thought out and innovative proposal, representing their own field of interest, which gets incorporated into the meeting. This mechanism is a proven way for junior scientists to make their mark on the programming decisions of the American Physical Society, and if you feel that there has been inadequate representation of particular topics or classes of speakers, it is now up to you to step in and make the change.

Procedural considerations:

A. You must select a Sorting Category number for your nomination. Choose Category 21: Atomic, Molecular, and Optical Physics, if you wish your nomination to be automatically forwarded to the DAMOP Program Committee. However, it is instructive to read the list of all the Sorting Categories on offer – perhaps you have an idea that will be picked up for the March Meeting by DCMP.

B. You may nominate one or more invited speakers, or a full symposium. See note 4 above regarding strategy. Single speakers who are selected will be grouped appropriately by the Program Committee. Full invited sessions at the March Meeting contain five invited speakers; those at the DAMOP meeting contain four, but you can aid the Program Committee by identifying five possibilities in any event.

C. “Focus Topics” at the March Meeting consist of sessions featuring one invited speaker, plus contributed papers in the area of the Focus Topic. The invited speakers are named in advance in the call for contributed papers for the March Meeting. This has been a most successful way of constructing combined invited and contributed sessions. See the Sorting Categories list below for the Focus Topics sponsored by DAMOP for 2006, and if you have ideas for good invited speakers, nominate them!

D. A strict rule of the March Meeting is that no one may give invited talks in two successive years unless specifically invited by the APS (e.g. if they win an APS prize, or for other broad purposes). Thus, invited speakers at the 2005 March Meeting (see <http://www.aps.org/meet/MAR05/>) are ineligible for nominations to the 2006 March Meeting. However, such persons may be nominated for the 2006 DAMOP Annual Meeting.

E. After you have entered all the information onto the Web form, review it carefully before submission. However, you can edit your proposal indefinitely within the system, at any time before the DEADLINE of SEPTEMBER 12, 2005.

DAMOP extends its appreciation and thanks to DCMP for its most cooperative attitude and helpful assistance in this joint venture. We have made a proportionate financial contribution to pay for the costs of operating the DCMP nomination website software.

Note on contributed papers for the 2006 March Meeting:

About 200 contributed papers have been submitted to DAMOP sessions at the MARCH Meeting in recent years. Abstracts of contributed papers for the 2006 March Meeting in Baltimore are due by NOVEMBER 30, 2005. Submission information will be given in the DAMOP November newsletter, and can always be found on the March Meeting homepage at <http://www.aps.org/meet/MAR06/>. The sorting "subcategories" for contributed papers are given below. Note that for all invited nominations discussed above, ONLY the Category Number (21) need be mentioned.

21 ATOMIC, MOLECULAR AND OPTICAL (AMO) PHYSICS

- 21.1 BEC in Trapped Atomic Gases
- 21.2 Optical Lattices
- 21.3 Degenerate Trapped Fermi Gases
- 21.4 Quasi-One Dimensional Bose Gases
- 21.5 Novel Phases in Quantum Gases
- 21.6 Quantum Computing in AMO
- 21.7 Quantum Cryptography in AMO
- 21.8 AMO Processes on Surfaces & in Condensed Matter
- 21.9 Strong-Field Physics
- 21.10 Atomic/Molecular Structure & Properties
- 21.11 Photon Interactions with Atoms & Molecules
- 21.12 Atomic/Molecular Collisions & Interactions
- 21.13 Charged Particle Collisions
- 21.14 Quantum Optics /Ultrafast Phenomena

Special Focus Topics (for the 2006 March APS Meeting)

- 21.15.1 Feshbach Resonances and the BCS-BEC Crossover in Fermi gases
- 21.15.2 Novel phases in One-Dimensional Quantum Gases
- 21.15.3 Vortices and Vortex Lattices in Fermi and Bose Superfluid Gases
- 21.15.4 Computational Nanoscience (jointly sponsored with DCOMP and DMP)

MOVEMENTS AND SHAKINGS

Clean DAMOP sweep in the 2005 Wolf Prizes: DANIEL KLEPPNER takes Physics, and RICHARD ZARE walks away with Chemistry . . . PETER KNIGHT was named a Knight Bachelor in the Queen's Birthday Honours list - you may now address him as "Sir Peter" - sorry, better make that "Professor Sir Peter" . . . DEBORAH JIN was elected to the National Academy of Sciences . . . PAUL CORKUM became a Fellow of the Royal Society of London . . . BILL PHILLIPS was elected to the Pontifical Academy of Sciences . . . ERIC CORNELL was elected a Fellow of the American Academy of Arts and Sciences . . . KEN TAYLOR was elected to the Royal Irish Academy . . . STEVE CHU and BILL PHILLIPS were elected Honorary Members of the Optical Society of America . . . HENRY EVERITT is leaving the Army Research Office to take a senior scientist position at the Redstone Arsenal in Huntsville, AL . . . KEITH BURNETT became Head of the Division of Mathematical and Physical Sciences, University of Oxford . . . EHUD ALTMAN will become an assistant professor at the Weizmann Institute . . . MARK EDWARDS became Chair of the Department of Physics and Astronomy, Georgia Southern University . . . DAVID KIPLINSKI will take up an assistant professorship at Griffith University this autumn . . . ALEXANDER KUZMICH received a Young Investigator award from the Office of Naval Research . . . PIERRE MEYSTRE will become Chair of the Department of Physics, University of Arizona . . . KATHARINE GEBBIE and PIERRE MEYSTRE were elected Fellows of the American Association for the Advancement of Science . . . DAVID PRITCHARD received the Max Born Award of the Optical Society of America . . . GAVIN BRENNEN will leave NIST for a position at the University of Innsbruck . . . DANIEL JAMES is moving from Los Alamos to

the University of Toronto as an associate professor in the quantum optics

group . . . DAVID CLARY was elected President of Magdalen College, University of Oxford . . . CHENG CHIN began an assistant professorship at the University of Chicago . . . ANATOLI POLKOVNIKOV begins an assistant professorship at Boston University this autumn . . . LINCOLN CARR will become assistant professor at the Colorado School of Mines this autumn . . . PAUL HALJAN will begin an assistant professorship at Simon Fraser University this autumn . . . XI CHU starts an assistant professorship at the University of Montana this fall . . . JEFF MCGUIRK became an assistant professor at Simon Fraser earlier this year . . . ROMAN KREMS starts an assistant professorship at the University of British Columbia this autumn . . . SIU-AU LEE was elected Vice Chair of the APS Topical Group on Precision Measurement and Fundamental Constants . . . COSTAS FOTAKIS was elected to Fellowship of the Optical Society of America, and received the OSA Leadership Award . . . LEE COLLINS has become Chair of the APS Division of Computational Physics . . . WILHELM BECKER, STEVE CUNDIFF, PAUL KWIAT, and ALEX SERGIENKO were elected to Fellowship of the Optical Society of America . . . the Department of Defense Base Realignment and Closure Commission has recommended that the Air Force Office of Scientific Research, Army Research Office, Defense Advanced Research Projects Agency, and Office of Naval Research all be moved to a common location in Bethesda, MD . . . ANA MARIA REY will take a three-year fellowship at the Institute for Theoretical Atomic, Molecular and Optical Physics (ITAMP) this autumn . . . DAVID WINELAND received the Frederick Ives Medal of the Optical Society of America . . . BORIS BLINOV will begin an assistant professorship at the University of Washington this autumn . . . CHARLES CLARK received the Gold Medal of the U.S. Department of Commerce . . . LEO HOLLBERG was elected Vice Chair of the APS Division of Laser Science . . . NICOLAI NYGAARD leaves NIST this autumn for Aarhus University . . . TOM LUCATORTO returns to NIST from NSF, where he served as program manager for LIGO for the past three years . . . TOM MCILRATH is retiring as Treasurer of the APS . . . BARRY SCHNEIDER reports that the new NSF program on “Physics at the Information Frontier” will be taking its place alongside all of the other NSF Physics programs this fall - for details, see the NSF Physics web page . . . another sign of the confluence of condensed matter and AMO physics: the CM/AMO Physics Jobs Rumor Mill at <http://www.freewebs.com/cmamo/> . . . MARSHA LESTER will become Chair of the Department of Chemistry, University of Pennsylvania . . . STEVE JEFFERTS and JUN YE received the Arthur S. Flemming Award.

Send items to the DAMOP Secretary/Treasurer (Dave Schultz, schultzd@ornl.gov) for consideration for this Newsletter section.

FORTHCOMING MEETINGS OF AMO INTEREST

Few-and Many-Body Physics in Quantum Liquids and Gases, August 1-26, Seattle, Washington. A joint workshop of the Institute for Theoretical Atomic, Molecular and Optical Physics and the Institute for Nuclear Theory - <http://itamp.harvard.edu/>

Bose-Einstein Condensation, 10-15 September, 2005, Sant Feliu de Guixols, Spain. Sponsored by the European Science Foundation - <http://www.esf.org/>

Cold and Ultra Cold Plasma and Rydberg Physics, September 26-28, 2005, Cambridge, Massachusetts. A workshop of the Institute for Theoretical Atomic, Molecular and Optical Physics - <http://itamp.harvard.edu/>

58th Gaseous Electronics Conference, October 16 - 20, San Jose, California - <http://www.gec.org>

Laser Science XXI, October 16-20, 2005, Tucson, Arizona. Annual meeting of the APS Division of Laser Science, collocated with the Frontiers in Optics conference - <http://www.osa.org/meetings/annual/>

Third International Workshop on Theory of Quantum Gases and Quantum Coherence, October 29 – November 2, 2005, Cortona, Italy. Sponsored by the European Science Foundation - <http://cortonabec05.sns.it/>

BEC meeting, early November, 2005, in Taiwan. Contact: Wei-Chih Liu, wcliu@phy.ntnu.edu.tw

2006 APS March Meeting, March 13-17, 2006, Baltimore, Maryland. Consult www.aps.org

2006 Annual Meeting of the Division of Atomic, Molecular, and Optical Physics, May 16-20, 2006, Knoxville, Tennessee. Consult www.aps.org

REPORT ON DAMOP 2005

Timothy Gay and Anthony Starace

The 2005 DAMOP meeting, held during 17-21 May at the Burham Yates Conference Center in Lincoln, Nebraska, proved to be a stimulating and enjoyable meeting for the 724 conference attendees. The meeting comprised 78 invited talks and 560 oral and poster contributions. Of the 724 conference registrants, 316 were students, including 307 graduate students and 9 undergraduate students. Conferees came from all over the U.S.A., with the largest contingents from Colorado (72), Massachusetts (48), California (45), Texas (36), and Kansas (34). Significant numbers of attendees also came from abroad, including from Canada (26), Korea (12), Austria (6), Germany (6), and the U.K. (5).

In addition to the stimulating new physics presented in the regular conference program, conferees benefited from a number of additional events associated with the meeting. Just prior to the conference opening, there were very well-attended tutorial workshops on “Modern Laser Technology” (which included presentations by **Henry Kapteyn** of JILA and **Ronald Walsworth** of the Harvard-Smithsonian Center for Astrophysics), and on “New Pedagogy in Introductory Physics and Upper-Level AMO Courses” (which included presentations by **Carl Wieman** of JILA, **Enrique Galvez** of Colgate University, **David Pritchard** of MIT, and **Steve Reaser** of North Carolina

State University). The conference opened with a plenary prize session honoring **Deborah Jin** (NIST, JILA, and University of Colorado-Boulder), who won the 2005 I.I. Rabi Prize; **Murtadha Khakoo** (California State University – Fullerton), who won the 2005 Prize for Research in an Undergraduate Institution; and **Ronald Walsworth** (Harvard-Smithsonian Center for Astrophysics), who won the 2005 Francis M. Pipkin Award. During the conference, there were two Town Meetings to discuss the National Research Council's decadal studies of Low Temperature Plasmas (co-chaired by **Mark Kushner** of Iowa State, **Timothy Sommerer** of General Electric, and **Steven Girshick** of the University of Minnesota) and of AMO Science (co-chaired by **Philip Bucksbaum** of the University of Michigan and by **Robert A. Eisenstein** of the Santa Fe Institute). At the Friday evening banquet, **John H. Marburger III**, Science Advisor to the President and Director of the Office of Science and Technology Policy presented a talk on "Science, the Changing Frontier" during which he noted that AMO science is well-placed for priority in Federal funding. On Saturday morning there was a Public Symposium for the World Year of Physics 2005 that included four talks by noted historians on Einstein and his work. Finally, no one who attended will soon forget the outstanding dramatic performance by **Susan Marie Frontczak** on Wednesday evening of *Manya, A Living History of Marie Curie*.

In addition to several included below, a large number of photos from the conference may be viewed on the conference web page: <http://damop2005.unl.edu>. For any further information about the meeting, please contact the local co-chairs, **Timothy Gay** (tgay1@unl.edu) and **Anthony Starace** (astarace1@unl.edu).



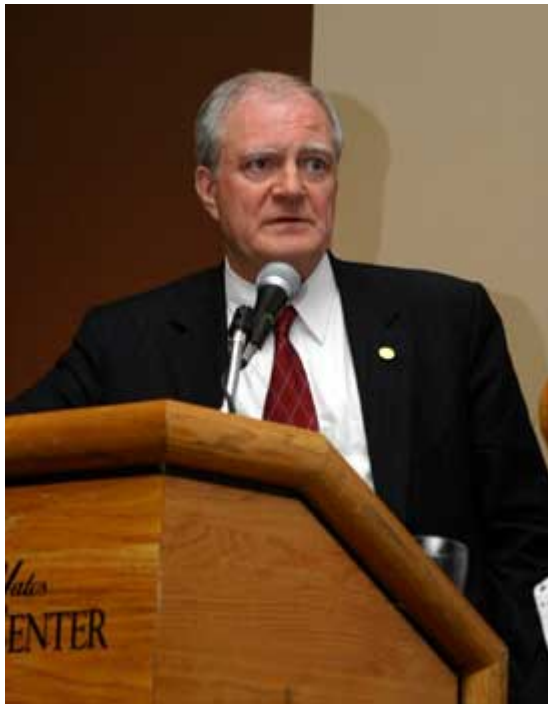
Nikolai Manakov (Voronezh State University, Russia), left, and **Richard Pratt** (University of Pittsburgh), right, discussing physics during the opening reception.



Jim McGuire, DAMOP Chair, presenting **Deborah Jin** with the APS Rabi Prize during the opening plenary award session.



Thesis prize winner **Ana Maria Rey** (NIST and University of Maryland) giving her invited talk.



John H. Marburger, III giving his remarks on AMO science at the conference banquet.

DAMOP 2006: SAVE THE DATES

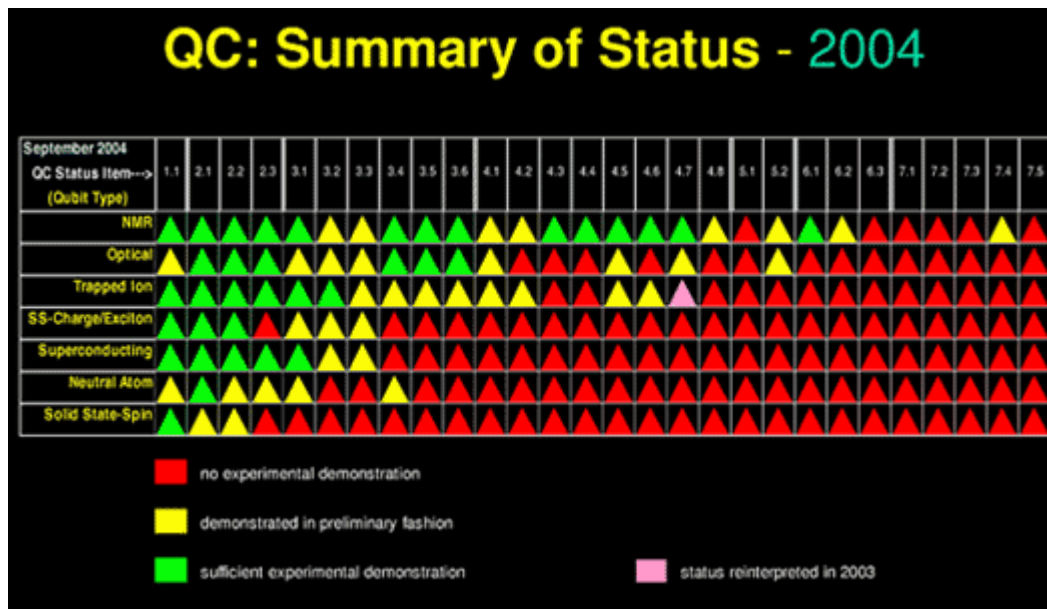
Joseph H. Macek

The next annual DAMOP meeting will be held May 16-20, 2006 in Knoxville, Tennessee, hosted by the University of Tennessee and Oak Ridge National Laboratory. The conference website <http://www.damop2006.utk.edu> will provide information about housing, travel, and other important items so look for it to be expanded over the coming months. Confirmed events include a public lecture by Tim Gay on the Physics of Football and a post banquet speech by Patricia Dehmer, Associate Director of the US Department of Energy's Office of Science and Director of the Office Basic Energy Sciences. Currently in the planning stage are workshops for high school physics teachers, and tutorial sessions on a forefront area of AMO physics for graduate students and postdocs including a tour of the Oak Ridge National Laboratory's Spallation Neutron Source. A hospitality room for accompanying persons is also planned.

QUANTUM COMPUTING ROADMAP

The continually growing interest in quantum computing, quantum information, and quantum cryptography was in evidence by the marvelous array of talks and posters presented at the Lincoln DAMOP on this subject. Of note, Mark Heiligman of the Advanced Research and Development Activity presented an invited talk entitled "AMO Science as an Enabler of Quantum Information Technology" which reviewed the past decade of progress and the ongoing search for physical systems for quantum information technology stemming from both AMO and solid-state research. We

reproduce here with Mark's permission a slide from his talk summarizing the recent status of these physical systems. The columns indicate quantum computing status items (red symbols indicate "no experimental demonstration," yellow indicates "demonstrated in preliminary fashion," green "sufficient experimental demonstration," and pink "status reinterpreted in 2003") for the various qubit implementation types. Mark also directs those with interest in these areas to the Quantum Computation Roadmap (and the Quantum Cryptography Roadmap) available through <http://qist.lanl.gov>.



THESIS PRIZE

Brett Esry

The Thesis Prize Committee is happy to report that the Thesis Prize Session at this year's DAMOP in Lincoln was again very well attended with four outstanding talks. Nominations for this Prize were solicited last fall, and the Committee read through the resulting pool of nomination packages (letters of recommendation, curriculum vitae, and 1500 word summary of the thesis work) to select the finalists. This year's finalists were:

Jason McKeever, from Jeff Kimble's group at the California Institute of Technology, who presented "Cavity QED with Trapped Atoms for Quantum Optics and Quantum Information"

Ana Maria Rey, from Charles Clark's group at the University of Maryland, who presented "Ultracold Bosonic Atoms in Optical Lattices"

Emily Gibson, from Margaret Murnane and Henry Kapteyn's group at JILA and the University of Colorado, who presented "Quasi-Phase Matching of Soft X-Ray Light from High-Order Harmonic Generation Using Waveguide"

Structures”

Kevin Strecker, from Randy Hulet's group at Rice University, who presented “Tunable Interactions in Quantum Degenerate Lithium.”

The goal of the Thesis Prize is in part "to recognize doctoral thesis research of outstanding quality and achievement in atomic, molecular, or optical physics". The other goal of this Prize is "to encourage effective written and oral presentation of research results". Since all of the finalists easily met the first goal, the presentation was a key consideration for the Committee. With her energetic and well-organized talk, Ana Maria Rey was chosen to be the winner of the 2005 DAMOP Thesis Prize. Her name, along with a short biography, will be added to list of past winners on the DAMOP Thesis Prize web page at <http://www.aps.org/praw/dissdamo/index.cfm> (editorial note - the Thesis Prize webpage will be updated in the coming weeks along with many of the other DAMOP webpages).

As Chair of the Committee, I would like to thank the other members for their hard work: Doug Schumacher, Ohio State University, Cass Sackett, University of Virginia, Chris Monroe, University of Michigan, and Steve Manson, Georgia State University.

I would also encourage you all to keep the Thesis Prize in mind this fall and nominate deserving students. The nomination deadline is December 2, 2005, and detailed instructions for the nomination package can be found at <http://www.aps.org/praw/dissdamo/index.cfm>. Steve Manson has graciously agreed to take over as Chair, so any questions should be directed to him (smanson@gsu.edu).

ELECTION RESULTS AND EXECUTIVE COMMITTEE REPORT

Jim McGuire

Election to Vice-Chair was won by Bill Stwalley, to Secretary/Treasurer by Dave Schultz and to the Executive Committee by Nora Berrah and Keith Burnett.

The DAMOP treasury is in good shape. Tim Gay is developing a traveling speaker program and has been appointed Chair of this Outreach Committee. Steve Rolston presented a proposal for starting a High School Teacher's day at the DAMOP meeting. Steve will serve on the DAMOP Publicity Committee, chaired by Bill Stwalley. DAMOP plans to continue the Davisson-Germer Prize. We plan to ask Lucent to continue the funding of this prize. If other funding is required, Charles Clark and Dan Larson will explore alternative methods of funding. The Chair thanked Dan, together with Charles and Kate Kirby for their efforts on the committee to look into the future of this prize, given by DAMOP every other year.

The 2006 DAMOP meeting will be in Knoxville (Joe Macek, Dave Schultz and Bob Compton local co-chairs) May 16 - 20. In 2007 we meet in Calgary, Canada (Rob Thompson, local chair) June 5 - 9 and in 2008 we meet at Penn State University (Dan Larson, local chair). Attendance at the March Meeting rose again this year so that it

now attracts about half (244 at the 2005 March Meeting) of the DAMOP member attendance at the regular May meeting. The Chair thanked Allan Griffin and Charles Clark for their excellent work with the March Meeting this year. Our relation with the Gaseous Electronics Conference (GEC) remains healthy, according to Tom Rescigno, GEC representative to DAMOP. Mike Lubell reported that the current funding situation and outlook for support of science is especially dismal. Funding of physics projected into the next few years suggests there may be yet more cuts to come. We need to get in bed with our politicians, Mike suggested with a wink and a nod.

SPECIAL THANKS TO ...

DAMOP's continued success as an organization rests on the outstanding service provided voluntarily and enthusiastically by its members. We wish to thank Jim McGuire for his experienced and forward looking leadership as Chair during the past year. Thanks are also due to Lew Cocke whose careful, thorough, and patient stewardship of the Secretary/Treasurer's duties are greatly appreciated. Jim and Lew's untiring service and steady leadership have been exemplary.

We also thank several members for their service on various elected and appointed committees as their terms expire: Steve Rolston and Dave Schultz (Executive Committee), Randy Hulet (Nominating Committee Chair), Tim Gay (Fellowship Committee Chair), and Brett Esry (Thesis Prize Chair). Also worthy of thanks and recognition are the members of these and all the DAMOP committees (the membership of these committees is listed on the APS website at <http://www.aps.org/units/damop/governance.cfm>, a page that will be updated within the coming weeks to reflect the new appointments and elections).

Finally, we thank again this year all those who helped solicit members at the Lincoln DAMOP conference to participate in the Write to Congress letter writing campaign as well as all those that took the time to take advantage of the opportunity there to seek to greater support from our Congressional representatives for science.