The Berkeley Conference Report • Foundation Challenge Gift Program • Summaries of Presentations
The Annual Conference of the Sydney University Graduates Union of North America (SUGUNA), chaired by Ernest Newbrun, was held on 3-5 August 2006 on the Clark Kerr Campus, University of California at Berkeley. The campus buildings, with their Spanish Colonial architecture, enclosed courtyards, spacious lawns and patios, and a magnificent wood-beamed ceiling in the Dining Hall, created a charming setting for our gathering.

Erni Newbrun takes the Palm for his organization of the events of these three days. Congratulations, Erni! We have come to take for granted the high quality of the speakers and again we were not disappointed. The variety of their presentations in turn scared, delighted, shocked, awed, amused, intrigued and stimulated us to think about serious matters, while the social activities took full advantage of the unique opportunities afforded by the location of the Campus on San Francisco Bay.

Following registration on Thursday, everyone gathered, drinks in hand, on the patio outside the Garden Room, to meet old friends and new and to pose for the group photograph.

We were delighted to welcome the Chancellor, Justice Kim Santow, the Vice-Chancellor, Gavin Brown and Deputy Vice-Chancellor, John Hearn and their wives Lee, Diane and Margaret to our midst. Tracey Beck, the Director of Alumni Relations at Sydney University joined us for her first SUGUNA Conference.

At the buffet dinner, after orientation by the Chairman and a welcome speech by SUGUNA President Philip Minter, Vice-Chancellor Gavin Brown gave a Report on the State of the University, Deputy Vice-Chancellor Professor John Hearn spoke on Trends in International Education and Research and Chancellor Justice Kim Santow discussed Recent Developments at the University of Sydney, with an emphasis on international developments.

After breakfast in the Great Hall on Friday morning, the Conference opened with four presentations. Neil Hawkins explained why we should be concerned with earthquake mitigation and the complicated political issues involved. Erni Newbrun,
Berkeley Delegates

noting the bias towards scientific subjects on these occasions, undertook to take us into the world of art with the absorbing history of early Australian art and the Archibald Prize. Rami Cobb gave a disturbing account of some new and emerging diseases and the potential of transmission from animals to humans. Peter Challis got our rapt attention with an astronomical slide show that boggled the mind. It seems that the more we know about the wonders of our mysterious Universe the less we know about it. Summaries and/or texts of presentations not included in this volume will appear in the Spring newsletter next year.

The Friday afternoon social program gave the options of golf at the Mira Vista Country Club or a tour of the UC Botanical Gardens and the Lawrence Hall of Science. Another option, kayaking, regretfully had to be cancelled because the sea in the Bay was too choppy for canoeing. The evening featured a barbecue dinner on the patio at the Faculty Club on the main University campus - the campus featured in the movie The Graduate! Sporting and other awards were hilariously emceed by Gerry Bassell. David Lawson, Australian Trade Commissioner, San Francisco, spoke about Australian Wines and Wine Trends in North America in which he credited the high quality and affordability of these wines with bringing Australia to world recognition. The evening ended in rousing fashion with the traditional Aussie sing-along.

On Saturday morning there were four more presentations. Vaughan Pratt gave us an up-to-the-minute insider’s look at handheld computer hardware and software development. Bruce McKern gave us a history lesson on the subject of globalization. Philip Minter’s presentation of Robert Dane’s review of Australian Hybrid Power Systems went over like an Initial Public Offering. Finally, Professor Emeritus Julian Brown, Queen’s University in Kingston, Ontario, gave us an exciting preview of SUGUNA 2007, scheduled for 9-12 August 2007 in Kingston. This was followed by the SUGUNA Annual General Meeting chaired by Dr. Philip Minter.

On Saturday afternoon a chartered bus took us to the newly reopened de Young Art Museum in San Francisco’s Golden Gate Park, stopping en route at Treasure Island to view San Francisco Bay, the Golden Gate and Bay Bridges. The de Young Museum showcases a priceless collection of American art from the 17th through the 20th centuries as well as art of the native Americas, Africa and the Pacific. In the last collection we were delighted to find a mural of Aboriginal Art. On the return trip we were given a tour of downtown San Francisco and the districts famous for their “painted ladies” - the brightly coloured houses situated on the very steep streets of the city.

Once again the Faculty Club provided a fitting venue for our final dinner, the annual Awards Banquet. As always it was delicious, with Australian lamb and Australian wines being popular stars of the evening. After dinner, it was time for the events which would conclude the Conference: the address by the keynote speaker and the presentation of the Jim Wolfsensohn Award. This year the Award went to John Mcloughlan for his work in the field of Economics and the presentation was made by Gillian Beattie, herself a previous recipient of this honour.

( cont. on page 4)
The keynote address, delivered by the Australian Ambassador to the United States, H. E. Dennis Richardson, was titled Australia and the United States: Some Reflections; one of which was the observation that the United States 1st Marine Division has adopted Waltzing Matilda as its official marching tune. This was done in gratitude for the support the Australian Navy gave to the Marines during the fierce battle for Guadalcanal in 1942 and also to commemorate the time the Division spent in Australia during World War II. Waltzing Matilda always precedes the playing of the Marine's Hymn and one can hear a stirring rendition by the 1st Marine Division Band at www.1stmarinedivisionassociation.org on the Web.

For those of us who did not have to catch an early flight on Sunday, there was an informal breakfast and an opportunity to debrief on the events of the preceding days. All agreed it had been an extremely successful Conference and a pleasant, stimulating, and indeed, exciting experience. We are looking forward to meeting again in Kingston and hope that other SUGUNA members who could not come to the Berkeley Conference will join us in Canada next year.

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Pacific Northwest SUGUNA Regional Meeting

On June 17, fifteen SUGUNA members/friends met for an afternoon of fun, food and fine weather on beautiful Whidbey Island, WA, at Rob and Margaret Bears' beach cottage in Mariners Cove. In addition to the hosts, those attending were: Rex Fortescue, Margaret Williams, Mike and Joanna Mandel, Chris Whittington (a Uni of Brisbane ringer) from Vancouver B.C., Ron and Gillian Beattie from Whidbey Island, WA, Boyd and Barbara Grier from Salmon Arm, B.C., Joan McConnell and her daughter from Salt Spring Island, B.C., and Chuck and June Ross from Bellingham, WA.

The delicious potluck lunch included several Australian wines and the ever popular Australian goodies, Pavlova and Anzac Biscuits. Throughout the afternoon there was a lot of laughter and fond reminiscences of previous Conferences, because most of the Pacific Northwest Group are longtime members of SUGUNA and have been involved in organizing earlier Conferences in Whistler, Delta, Bellingham and San Diego.

The participants sent best wishes to the SUGUNA 2006 Conference to be held in August, in Berkeley, CA.
The Jim Wolfsensohn Award for 2006

In the 60’s, John worked for the Reserve Bank of Australia as Chief Economist for Brisbane and as Head of the Domestic Finance Division of the Research Department. From 1970 until 1996 he was with the International Monetary Fund (IMF) in Washington, D.C., as Senior Economist; Chief, Exchange and Relations Department; and Director, Statistics Department, in which he supervised one of the largest departments, two hundred staff members and consultants. His responsibilities included: statistical policy, its large databases of economic and financial statistics, the comprehensive technical assistance program involving 150 country missions per year, the development of international statistical methodology, and the regular release of the Fund’s statistical publications. Since 1996 he has continued as advisor/consultant to the IMF.

He also prepared numerous policy papers on the use of the Fund’s financial resources by borrowing countries, exchange rate regimes and international payments and trade systems, and on the use of capital controls and statistical policy. As a member of the Investment Committee of the IMF Staff Retirement Plan he participated in the policy formulation for, and investment of, the Plan’s resources (US $3.5 billion) and the management of thirty-five US and non-US fund managers.

In the aftermath of the international financial crises of 1994/96 and the subsequent demand for increased transparency in national economic policies, he developed and implemented new global standards for the dissemination of economic and financial data by countries. As a result the Special Data Dissemination Standard of the IMF was introduced in September 1996. From 1997-2001 he was Senior Advisor, North America division of St. George Bank Limited, and Company Director St. George Funding Company, LLC (United States) 1997-2006.

Even with his busy professional life John was active in SUGUNA, becoming a director and an organizer of the Washington, D.C., Conference in 2003. His liaison with Sydney University, both unofficially and as a member of the Sydney University Alumni Council, has been invaluable.

NOMINATIONS SOUGHT FOR 2007 AWARD

Nominations are invited for the 2007 SUGUNA Jim Wolfensohn Award. Any member of SUGUNA may make a nomination for this award, which is based on the following criteria:

(a) The winner must be a graduate of the University of Sydney.

(b) He or she must be a member of SUGUNA.

(c) He or she must be a person who has made significant contributions for the betterment of society and his, or her, profession, business or academia.

(d) The nominee shall have participated in SUGUNA meetings.

Nominations must include a complete curriculum vita, with details of professional appointments, awards, honors, other accomplishments (research where appropriate), affiliations, compilations of publications, service to communities and organisations, and other achievements.

The nomination must also include a supporting letter from the nominating member outlining the merits and qualifications of the person nominated. Nominees of the winning candidate are asked to ensure they and the award winner are present at the award presentation. The selection committee for each year is comprised of the five previous winners.

The nominations deadline for the 2007 award is March 15, 2007.

Please email your nomination to peterf@resmed.com or send to:
Dr. Peter Farrell
Resmed
14040 Danielson Street
Poway, CA 92064

Dr. Farrell will circulate all nominations to the selection committee.
Longtime SUGUNA member, Michael Baume, AO, B.A. ('50), now retired and living permanently in Sydney, tells us that he is still very much involved with North America and education. He writes: "I am deputy chairman of the American Australian Association in Australia, which is setting up a US Studies centre at a major university (it is a contest between Sydney, Melbourne and ANU) to be funded by an endowment into which the Australian government has placed $25 million, and we are in the process of trying to raise squillions ourselves! Kind regards to you and all my SUGUNA friends."

Ernie Baja, B.D.S., of Delta, B.C., writes: "Dr. Alex Yule, B.D.S., has been commended by the College of Dental Surgeons of B.C. and the Vancouver Health Authority, as the prime mover in establishing the Eastside Dental Clinic. The Clinic provides much needed services often for little or no financial return for the underprivileged and those without health insurance coverage who are usually those who present the most acute unmet dental needs.

Alex (Lex to those who knew him at U. Syd.) was one of the original "Gang of Five" who got SUGUNA going at its inaugural meeting in July 1991 at Sunriver, OR. Those of us who attended that meeting should recall with pride his energy, enthusiasm and dedication at the time to the SUGUNA mission."

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- create your own alumni forwarding email address
- update your contact details and profile
- look for classmates the easy way
- for more University of Sydney Alumni news and events

Summary of the Directors and Membership Meetings

The Berkeley conference also saw the annual general meetings of SUGUNA directors and of the membership at large. Following is a summary of these meetings:

- Congratulations to Penny Pether elected as Director; and to John McLenaghan elected as Director for a second term. John also serves as SUGUNA liaison with the University of Sydney.
- Congratulations to John McLenaghan who deservedly received the 2006 SUGUNA Jim Wolfensohn Award.
- The 2007 SUGUNA Annual Conference will be held in Kingston, Ontario, Canada, from 9 to 12 August 2007.
- Future Annual Conference sites under consideration include: Villanova, PA, in 2008 and Los Angeles, CA, in 2009
- SUGUNA Board of Directors met with University of Sydney and USA Foundation representatives to discuss promotion of Alumni relations in North America. To this objective, the University has asked SUGUNA to effect certain changes in its methods of operations in order to enhance the value of SUGUNA to the University and to its alumni and friends.

- The University recognizes and supports SUGUNA as the single entity representing alumni in North America.
- Charter satellite alumni groups are expected to be formed in North America, starting in major cities with higher densities of graduates, and these groups will be sub-chapters of SUGUNA.
- The University is undertaking initiatives to reach out to alumni with a new E-Newsletter, and to support SUGUNA with design of The SUGUNA Newsletter. Additionally the University is offering to publish and distribute The SUGUNA Newsletter, leading to a possible elimination of SUGUNA membership dues.

- The University, USA Foundation and SUGUNA continue to coordinate database information in North America.

- Based on the University's proposal, SUGUNA Directors, with an expression of support from members at the Annual General Meeting, have agreed to pursue a mutually satisfactory arrangement with the University. Revisions to current SUGUNA bylaws will be necessary. With appropriate prior notice to the membership, proposed bylaw revisions and related decisions will be presented and offered for approval at the next Annual General Meeting in Kingston, Ontario, in August 2007.

- The University has granted SUGUNA permission to use the University's Logo on official communications.

Readers are encouraged to offer comments and suggestions and to ask any questions concerning the above or SUGUNA in general. Please contact the SUGUNA President Philip Minter (pcminter@gmail.com, phone 215-321-1662) or Secretary Michael Challis (MDChallis@aol.com, phone 734-971-6186), or any Director.
Kingston Conference 2007

The 2007 SUGUNA Annual Conference is to be held in at Queen's University, Kingston, Ontario, with Prof. Julian Brown (B Sc '57, M Sc '59) as Chairperson. The dates are from August 9 to 12, 2007. Prof. Brown has arranged a very interesting program of speakers as well as social/sporting events including a boat cruise and theatre visit. Complete details will be announced in the Spring 2007 newsletter.

The 2008 SUGUNA Annual Conference will be held in August in Villanova, PA.

At the 2006 Annual Meeting of the University of Sydney USA Foundation held in Philadelphia on September 30, David Anstice, Chairman of the Foundation, announced that the Foundation's Directors and friends of the Foundation have established a pool of $100,000 to be used to match first time gifts to the Foundation from US donors as well as the increased amount donors give above 2005 levels.

University of Sydney
USA Foundation Challenge Gift Program

The maximum amount the Foundation will match from an individual donor is $5,000 (corporate matches will be treated as a separate gift, also to a $5,000 maximum). Donors may earmark their gifts for University priorities or specific target areas (Faculties, scholarships, including The SUGUNA Scholarship, the Library, etc.) The matching portion coming from the Foundation will be applied to the funding of University priorities.

The 2006 Challenge Gift program is aimed at increasing Foundation support to the University of Sydney, which is made possible by gifts received from alumni and friends. Donor giving to the Foundation is more important than ever since funding to the University from government sources has continued to erode to today's level of only 16% of the total operating budget.

With almost 1500 alumni of record in the US the Foundation Directors are optimistic that the Challenge Gift Program will increase alumni giving and result in a more substantial level of support being made available to the University by the Foundation.

Gifts to the University of Sydney USA Foundation are tax-deductible. Besides gifts of cash, the Foundation can receive gifts of appreciated assets such as real property and shares of stock. Donors can avoid capital gains taxes by making such gifts. Life income agreements are also possible through the Foundation.

A mailing from the Foundation to alumni and friends in the US is scheduled for late October. This will provide an opportunity for those wishing to take advantage of the Challenge to do so before the end of the 2006 tax year.

Anyone with questions should contact John Semmler, Secretary/Treasurer of the Foundation by calling 607-277-1346 or by email at semmler@clarityconnect.com.

The Foundation mailing address is PO Box 3906, Ithaca, NY 14852-3906.
What follows is a summary of a number of the talks that were given at the Berkeley conference.

Early Australian Art and the Archibald Prize

Professor Emeritus Ernest Newbrun, University of California

This colourful presentation could sell copies of its outstanding selection of Australian landscape paintings. The examples were accompanied by comments illustrating various periods of Australian art. In the Colonial Period (1788-1885), though there are some notable landscape artists who had trained in Europe, there was a retreat to familiar subjects: aborigines, the bush, wallabies and koalas. “You either have gum trees on either side and sheep in the middle or sheep on the outside and gums in the middle”. A feature of this period was the painting of novel flora and fauna based on a codified discipline illustrating botanical and zoological specimens. The Heidelberg School (1885-96) camped in the country just outside Melbourne where they tried to capture fleeting effects by working en plein air. They still accepted the abrupt distinction between form and colour that the French Impressionists had rejected. 19th century en plein air painting by American artists resonates with their counterpart in Australia.

The Archibald Prize is a legacy of Jules Archibald (1856-1919) founding editor of the Bulletin who passionately supported the careers of writers and artists. Resident Australian artists are invited to submit paintings from life, of men or women “distinguished in Art, Letters, Science or Politics”. Throughout its 80 year history the Prize has sparked lively debate about the role of contemporary portraiture. Awards, which brought (unsuccessful) legal action against the Art Gallery of NSW Trust, included the portrait of Joshua Smith (1943) by William Dobell and the portrait of the aboriginal actor David Gulpilil by Craig Ruddy. The controversies did bring considerable publicity to the Prize.
A Review of Australian Hybrid Power Systems

Berkeley 2006 Presentation by Philip Minter on behalf of Dr. Robert Dane

Dr. Robert Dane, a medical practitioner at Ulladulla on the South Coast of New South Wales, won the 1997 Advanced Technology Boat Race on Lake Burley Griffin, Canberra with a small boat that incorporated solar generated electricity and solid sails. This combination of solid sails and solar power formed the basis for Australian and U.S. patents for the propulsion of watercraft.

Following this success, an Australian company Solar Sailor Holdings Limited was formed and Bob Hawke, former Australian Prime Minister, assumed the Chairmanship. Dr. Dane was elected Managing Director and CEO. With money invested by shareholders and various state and federal grants, a very efficient solar/wind powered ferry was built. This 100 passenger catamaran is operating on Sydney Harbor. With further investment the company has won an award to supply the power systems for a 600 passenger Trimaran ferry to operate on San Francisco Bay. Other interesting developments are proposed.

An affiliated company Unmanned Ocean Vehicles, Inc. (UOV) has been licensed to use the solar/wind patents in the United States. Three of the four directors of UOV are graduates of the U.S. Naval Academy and the fourth is a graduate of the University of Sydney. This company will build small (approximately 12 foot) craft that can be deployed by the Navy as unmanned observation stations that will not require servicing with fuel. In addition to serving as defense surveillance stations these vessels can map the ocean floor, act as tsunami warning systems, etc.

New emerging diseases: transmission from animals to humans

Dr. Rami Cobb, Vice President, Pharmaceutical Research and Development, Fort Dodge Animal Health

Recent decades have seen the emergence of a number of previously unknown diseases in humans. Their origins were eventually traced to wild or domestic animals. These include conditions like West Nile Virus, Nipah Virus, SARS etc. Factors which led to these diseases infecting humans were discussed, such as expanding human populations, increasing affluence, closer human-animal bond, and immuno-suppressed populations.

The potential of highly pathogenic avian influenza to become a human pandemic was discussed, as well as possible prevention and control measures.
Earthquakes, concrete building codes & structural requirements

Professor Emeritus Neil Hawkins, University of Illinois

Professor Hawkins characterized earthquake sources throughout the U.S.A. and illustrated areas of destruction (magnitude VIII and above) for the New Madrid quakes of 1811/12 and the Charleston quake of 1886. A revelation was that for a given magnitude of earthquake the zone of destruction will be three to four times greater in the eastern U.S. than the western due to greater fracturing of rock in the west. The rate of diminution of waves with distance from the source is much slower in the east than the west. The magnitudes of some major quakes of the last 200 years were plotted on a graph showing released seismic energy corresponding to magnitudes III thru IX on the Richter scale. The energy in four of these quakes exceeded that of a one-megaton nuclear bomb! After a short tutorial on structural response and design, we were shown some examples of "NEES" the "National Earthquake Engineering Simulation". But dominating his presentation was the dire prediction: **The Question is not "IF", but "WHEN?" "HOW BIG?" and "WHAT CONSEQUENCES?".**

The Accelerating Universe

Peter Challis, Harvard Smithsonian Center for Astrophysics

Peter Challis, from Harvard University, gave a presentation on the results of research by an international group of astronomers, including Brian Schmidt from Australian National University (ANU). After years of discovering distant supernovae, Peter and group were able to map the expansion history of our Universe. The story is that the Universe started with the Big Bang some 13.7 Billion years ago in a hot dense state followed by a long period of expansion, which was first observed by Hubble in 1920s. The interpretation of the supernovae observations suggested that this expansion is speeding up, it is accelerating. The recent discovery that the expansion is accelerating paints a new picture of what makes up the constituents of the Universe. The Universe is made up of 5% Atoms (like stars, people and kangaroos), 70% Dark Energy (unknown energy), and 25% Dark Matter (unknown matter). Normal Matter (like stars, people and kangaroos) only makes up a minority of the Universe.

The impression created by Peter's sweeping conducted tour of the Universe, from the Milky Way to Dark Energy, Dark Matter and Black Holes, can hardly be better expressed than in the words of Stephen Hawking: "We live in a strange and wonderful universe. Its age, size, violence, and beauty require extraordinary imagination to appreciate."

Peter's power point talk can be downloaded from: http://cfa-www.harvard.edu/~pchallis/talks.html
As computers shrink over the decades, from mainframes to minicomputers to desktops to laptops to handhelds, there is a tendency for the software on the newest small machines to be ad hoc at first but then to transition to the same software as used on the more mature larger machines. The ever-increasing complexity of the mature software, combined with an overemphasis on performance at the expense of efficiency by the CPU chipmakers, is today slowing down this transition, with the result that it has still not happened even after a decade of handheld development. Handhelds (PDAs and mobile phones) currently run Symbian, WinCE, or PalmOS when the great majority of the larger machines have standardized on Microsoft's NT platform (XP, soon to be Vista).

We give arguments that this transition is merely extremely delayed by these factors as opposed to actually cancelled. Its eventual occurrence will render the extant handheld software obsolete while creating a huge opportunity for early birds seeking to accelerate this transition such as OQO, Tiqit, Sony, and the implementers of Microsoft's Origami platform.

(This summary provided by Professor Pratt gives no hint of the fact that he had his audience in stitches most of the time!)

Handheld Computer Hardware and Software

Vaughan Pratt, Chairman & CTO, Tiqit Computers, Inc., Professor Emeritus, Stanford University
Steve Mandel's Conundrum

Steve Mandel (B Sc '55, M Sc '56), a University of Sydney graduate and retired professor of mathematics, presents us with autumn's conundrum.

This Issue's Conundrum

T here are two small towns on the ground somewhere, let us call them A and B, and they are 100 miles apart. A small aircraft, like a Cessna or something, is directly overhead town A at an altitude of 3000 feet and flies directly in a straight line until it reaches directly overhead town B. T here it makes a 180 degree turn in the air and flies directly back until it reaches its starting point again, directly overhead town A. T he U-turn over town B takes exactly two minutes and the aircraft's speed through the air (its true airspeed) is 100 miles per hour. N ow every sentient human being will agree that, in the absence of any wind, this round trip journey will take exactly two hours and two minutes. N ow suppose, however, that there is a 20 mile per hour wind blowing directly from B to A. T hat means that the aircraft has a twenty mile per hour HIAD wind on the outward leg and a twenty mile per hour TAIL wind on the way back.

Question: will the round trip journey under these conditions take (a) more time or (b) less time or (c) the same amount of time than as the two hours and two minutes that it took in the absence of any wind?

Answer: 7.5 degrees. We received a number of correct answers to this one, plus a few incorrect ones. Congratulations to all of those who cracked it.

Last Issue's Conundrum

Question: Consider an analog clock, which is one with a big hand and a little hand. What is the angle between the big hand and the little hand (expressed in degrees, not in radians) when the time is 3:15 PM ?

Answer: 7.5 degrees.

SUGUNA Membership Report

For the eleven months of 2006, 246 dues were paid by 182 members of whom 78 are new members and returned friends; current paid membership 217. SUGUNA current distribution list includes 1,680 in USA, 404 in Canada, 37 in Mexico and 10 in Australia.

NEW MEMBERS - 22 September 2006

SUGUNA welcomes the following new members and returned friends:

- Geoffrey P. Altshuler O Kahama, OK
- Christine H. Blaxland (B Sc '64) Radnor, PA
- Christopher J. Blaxland (B Sc '64) Radnor, PA
- Candida Braithwaite (B Sc (Hons) '91, D ip. N ut. Diet, M Sc (Eng)) Retired Professor of Mathematics, Steve Mandel (B Sc 55, M Sc 56), a University of Sydney graduate and retired professor of mathematics, presents us with autumn's conundrum.
- Richard J. Brennan (M B '84) N ew York, N Y
- Joan M. Chan (BA '54) L a Mesa, CA
- James R. K. Clarke (Arts '97) N ew York, N Y
- Hermine M. Clouser (BA D ip. Social Work '69) M iddletown, PA
- N arinidinda K. Dobra (M Sc (Eng) '78) M organ H ills, CA
- Austin Green M esa, A Z
- Jenny Green M esa, A Z
- Elizabeth Guiquius (B Eng Sc (Civil) '91) S an Francisco, CA
- Anthony H. Haymet (B Sc '78, D Sc '95) L a Jolla, W est Vancouver, B.C.
- N el M . H awkins (B S M ath & Physics '55, B E (Civil) '57) C lyde H ill, W A
- William C. S. Houghton (M B '57) S an Carlos, S A
- Brian H. Unt (B V Sc '68) L ompoc, S A
- Alexander E. Klopfer (B E '62) W est Vancouver, B.C.
- Peter B. Kosel Cincinnait, O H
- Stephen Ludvik (B Sc (Physics), B E & M (Electrical)) P alo A lto, C A
- David F. Partliet (L L B '70) L exington, V A
- Derek Ragavan M B B S (H ons 11) '74 Cleveland, O H
- Valerie Sándel (M E M . B '85) W inter P ark, F L
- Sarya Sharani (B A '68) M oreno V alley, C A
- Paul E. Simos (B A '87, L L B '89) L os Angeles, C A
- Philip B. Sugerman J amaica Plain, M A
- Daniel E. Voss L exington, M A

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