



**Division of Applied Experimental
and
Engineering Psychology**
Division 21 of the American Psychological Association

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Richard Pew

Message From the President

Bob Swezey, President

Dear Division 21 Members,

These are strange times. As I write this, we have held a U.S. Presidential election, but have no clue who was elected, lawsuits are flying, the Democrats are whining, the Republicans are posturing, the stock market has tanked, the Euro has tanked, and OSHA has come up with an ergonomics plan that businesses estimate could cost them over \$100 million per year. [As per the OSHA initiative, the view exists that the proposal may cause "the end of the road for ergonomics" by declaring that using a keyboard and/or a computer mouse "in a steady manner for more than four hours total in a workday is hazardous," as is "using certain vibrating tools (such as chainsaws) for more than 30 minutes a day and lifting more than 75 pounds once a day." The draft also requires that employers "provide all employees deemed to be at risk for repetitive-stress injuries with free access to a doctor or other health care professional." (Wall Street Journal, 8 November, 2000)]

What remains steady in this crazy situation? Division 21 of course. Like a beacon of light, we remain steadfast, while APA imposes even more bureaucratic schemes on us. (I now receive approximately one communication per week from APA wanting something done by some internally imposed deadline.)

What are we doing? Well, we're cooking up a great Mid-Year Meeting (see the preliminary agenda included elsewhere in this Newsletter), we're expanding our web site (<http://www.apa.org/divisions/div21/>), we're putting the Membership Directory on the web site for easy access, we're including the Newsletter on the web site and on the Division list serve, we're expanding our student membership thrust, and we're co-sponsoring symposia with other organizations including a session at the Association for the Advancement of Medical Instrumentation Conference and Expo to be held 9-12 June 2001, among a lot of other things.

What can you do? Help us! Get involved with the Division. Recruit new members. Expand our horizons. We need and encourage your active participation.

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Update: About Lickliger

By John W. Senders

I read with interest Stephen Goldberg's note on J.C.R. Lickliger and want add a bit. I was surprised to find that Lick's productive years at BBN in Cambridge were omitted. I knew him well because he was my honors advisor at Harvard. He also taught the graduate stats course that I took. We became fast friends through those associations.

I took an industrial sabbatical from Honeywell in 1961 (that was a novelty then). I had become bored and asked Bob Gottsdanker if I could spend a few months with him at UC Santa Barbara. I told Honeywell that I was leaving and I would either have a job when I returned or I would not - the choice was up to them. (They said that I would) While I was in Santa Barbara, Lick turned up in Los Angeles and telephoned me to ask if I would be available to talk if he ran up the coast the next day. I was, of course, and we met the next day. He invited me to join him at BBN; it did not take much persuading. We talked a lot and I agreed to go to BBN the following year, 1962, to give Honeywell time to adjust.

When I arrived to set up an Engineering Psychology Department, Lick was running a project called "The Library of the 21st Century" funded under contract to BBN by the Council for Library Resources. He asked if I would help out on an unfulfilled part of the project that nobody seemed to know how to do - calculate the digital storage requirements for the contents of all the world's libraries! (As an aside, the popular joke around BBN at the time was that

people who funded contacts with Lick got a "Lick and a prayer.") I thought a bit and decided that I could do that "small" task and set to it.

Lick dumped the task on me and decamped to ARPA so I did not have the pleasure of working further with him. At ARPA he became the Johnny Appleseed of computers, scattering them into academic departments across the country. I think it was one of the most important things done to create the possibility of an Internet - it provided an infrastructure of computers crying to be connected!

My paper on the calculation was published in Science in 1963 and was far more popular than I would ever have imagined. It became a new spoke to my wheel when I was suddenly and unexpectedly seen as an "expert" on electronic storage and publishing systems. In time I almost became one.

While passing through Cambridge I bethought myself that I had been remiss in not phoning Lick to find out how he was. I called from a corner phone boot not far from his home and spoke to him briefly. He was in the midst of celebrating a birthday although he was quite ill. He died not long after that and I attended a gathering at MIT of friends, students and colleagues (I fitted into all three categories).

He was a wonderfully diverse scientist with the capacity to move gracefully and rapidly between problems of very different sorts. He was also a most agreeable companion and colleague.

Student Member News

Jim Hitt, Student Representative

The following are some of the current APA student members activities.

Ami Bolton (University of Central Florida) -Ami's work currently focuses around the application of mathematical modeling for automating individual and team training.

Bill Famer (University of Oklahoma) - Bill's has most recently been involved in a project utilizing self-report biographical information to predict training and early career performance in air traffic controllers. Also, in February 2001 he will begin employment as a Personnel Research Psychologist with the Navy Personnel Research, Studies, & Technology (NPRST) department of the U.S. Navy Personnel Command in Millington, Tennessee.

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Ulla Metzger (Catholic University) - Is completing her dissertation with the title "Automated Decision aids in Future Air Traffic Management: A Human Factors Assessment of reliable and degraded modes of operation" within the next couple of weeks.

In addition, she has conducted research on more basic issues of automation and complacency.

Haydee Cuervas (University of Central Florida) - Haydee's work currently investigates aviation-specific knowledge structure development and assessment using interactive training technology.

From the Editor: Get Involved!

Susan S. Kirschenbaum, Newsletter Editor

By the time you receive this Newsletter we should know who will be the next U.S. President. Maybe he will even be inaugurated by then, but none of us will forget these extended weeks of indecision. This situation has generated several thought in my mind.

First, the ballot problems are a professional affront to all of us! The televised demonstrations and voters I know who used them indicated a host of problems. These range from difficulty lining up the punch cards to machine malfunctions due to a build-up of chads. If better design methods had been employed, the users (in this case, the voters) would have been able to make their vote count, no matter their age, agility, strength, or political persuasion.

Second, the reason that this problem did not appear in previous elections where the same kind of ballot was used is that the vote was not close enough to attract attention. Prior to election day, the pollsters said that it was a dead heat. The voters confirmed that assessment. This time, the difference between the candidates' tallies is so small that it is

overwhelmed by statistical error! Those poorly designed ballots (see my first point) have cast a long-lasting shadow over the election.

And last, there is so much for us to do. We could help redesign ballots. If the public knew more about our profession they would insist on it! We could be sure that we, ourselves, always vote. A larger n might have increased the spread, especially if there was some selection process at hand that differentially discouraged some classes of voters. We could get involved.

By now you are wondering if this is the Division 21 Newsletter or a political rag. It is still the Division 21 Newsletter and all of the above applies to professional involvement, in APA and Division 21, just as much as it does in national politics. I am encouraging you to volunteer, to nominate someone for the Executive Committee or one of the awards, to organize a symposium for the annual convention, or, at least, to tell the world about what you do!

The bottom line is **get involved!**

Announcements, Awards, and Nominations

Call for Nominations: Division 21 Executive Committee

It is time to think about Division leadership. Voting members of the Division are strongly urged to nominate people to serve as Society Officers for next year. The officers to be filled in our 2001-2002 election are: President-Elect and Member-at-Large Executive Committee.

Traditionally, we have received relatively few nominations from the membership. As always, we would like to see a full slate of candidates nominated. Please take a moment to nominate individuals who will serve the Society well.

In making your nominations, you may wish to refer to the enclosed list of previous Presidents which appears below, and the list of current officers on the first page of the Newsletter. Past Presidents may not be nominated again for President. **Your nominations need not be restricted to individuals**

who appear on these lists. However, nominees must be Society Fellows or Members.

Nominations should be returned via surface mail or e-mail to President-Elect **Gerald Krueger**, who chairs the Election Committee. Please be sure your reply arrives no later than January 31, 2001.

Please provide nominees for:

President-Elect:

Member-at-Large of the Executive Committee:

You may email your nominations to

JerryKrueg@AOL.COM

Presidents of Division 21

1957-1958	P. M. Fitts	1972-1973	E. T. Klemmer	1987-1988	M. H. Strub
1958-1959	F. M. Taylor	1973-1974	E. A. Alluisi	1988-1989	H. L. Taylor
1959-1960	A. Chapanis	1974-1975	G. E. Briggs	1989-1990	J. J. O'Hare
1960-1961	W. F. Grether	1975-1976	H. M. Parsons	1990-1991	R. S. Kennedy
1961-1962	J. C. R. Licklider	1976-1977	H. W. Sinaiko	1991-1992	E. R. Dusek
1962-1963	J. M. Christensen	1977-1978	E. A. Fleishman	1992-1993	F. T. Eggemeier
1963-1964	L. C. Mead	1978-1979	J. W. Senders	1993-1994	J. M. Koonce
1964-1965	H. J. Older	1979-1980	R. M. Chambers	1994-1995	B. B. Morgan, Jr.
1965-1966	W. C. Biel	1980-1981	M. A. Tolcott	1995-1996	A. D. Fisk
1966-1967	K. D. Kryter	1981-1982	F. A. Muckler	1996-1997	A. Schmidt-Nielsen
1967-1968	A. W. Melton	1982-1983	H. P. Van Cott	1997-1998	W. A. Rogers
1968-1969	N. H. Mackworth	1983-1984	R. C. Williges	1998-1999	C. Bowers
1969-1970	J. Orlansky	1984-1985	W. C. Howell	1999-2000	J. R. Callan
1970-1971	J. A. Adams	1985-1986	R. W. Pew	2000-2001	R. W. Swezey
1971-1972	R. A. McFarland	1986-1987	N. S. Anderson		

Call for Nominations: Division 21 Awards

2001 Nomination for the FRANKLIN V. TAYLOR AWARD for Outstanding Contributions in the Field of Applied Experimental/Engineering Psychology

Recipients of this award are expected to deliver an oral presentation of approximately 45 minutes as part of the Division 21 program at the next (2002) annual meeting of the APA. The presentation should address a scientific or technical topic, provide an historical review of the recipient's area of expertise, or describe

personal reflections on important events in the development of applied experimental or engineering psychology.

2001 Nomination for the EARL ALLUISI AWARD for Early Career Achievement within 10 years of the Ph.D.

Recipients of the Earl Alluisi award are expected to deliver an oral presentation of approximately 45 minutes as part of the Division 21 program at the next (2002) annual meeting of the APA. The presentation will address a scientific or technical topic reflecting the research contributions of the recipient.

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2001 Nomination for the BRIGGS DISSERTATION AWARD for a dissertation completed in the calendar year 2000.

Please see complete nomination forms and information at the end of the newsletter. For all awards, please send the form or a nominating letter and supporting documentation by March 15, 2001 to:

James R. Callan

Pacific Science & Engineering
6310 Greenwich Drive #200
San Diego, CA 92122

Email: jrcallan@pacific-science.com

FAX: 858 535-1665

Email submissions are encouraged.

Fellows Nominations – It is never too early!

Nancy Anderson and Dick Pew, Chairs of the Fellowship Committee,

We want to encourage everyone to think of new Division 21 Fellowship Candidates for 2001. Any member of Division 21 is eligible to nominate a candidate, including yourself. The nomination package includes a nomination form, materials for three endorsers, who must be Fellows of APA, and complete descriptions of the process of achieving fellowship status. There are two cases -- (1) Where the nominee is already a fellow of APA initiated by another division. In this case the application is only reviewed by the Division Fellows Chairs and the Division Executive Committee and (2) Where Division 21 will be initiating application for fellowship status in APA as well. Nominations that have to go through the APA process must be delivered to the APA Membership Committee by February 19th. We ask that all nominations, including all endorsements, be delivered to the Fellowship chairs by February 1st. That seems like a long time away right now, but it will be upon us quickly and there is substantial work associated with preparing the initial nomination papers and collecting an appropriate set of endorsements.

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We will be happy to send a nomination packet to anyone who would like to consider nominating someone.

Please send your recommendations to

Dr. Richard Pew

BBN Technologies
10 Moulton Street
Cambridge, MA 02138-1119
617 873-3776
pew@bbn.com

or

Dr. Nancy Anderson

Professor, Emerita, University of Maryland
Box 515
Chincoteague, MD 23336
757 336-6124
nancy_s_anderson@umail.umd.edu

The Society for General Psychology:

Award Winners for Year 2001

The Society for General Psychology, Division One of the American Psychological Association, announces its Year 2001 award winners who have been recognized for outstanding achievements in General Psychology. This year the winner of the **William James Book Award is Michael Tomasello** for his book *The Cultural Origins of Human Cognition*, which was published in 1999 by Harvard University Press. This award is for a recent book that serves to integrate material across psychological subfields or to provide coherence to the diverse subject matter of psychology

The Year-2001 winner of the **Ernest R. Hilgard Award for a Career Contribution to General Psychology is Murray Sidman**. And the winners of the **George A. Miller Award for an Outstanding Recent Article in General Psychology are Jack Martin and Jeff Sugarman** of Simon Fraser University for their article "Psychology's Reality Debate: A 'Levels of Reality' Approach" which appeared in the *Journal of Theoretical and Philosophical Psychology*

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in 1999 (pp. 177-194).. In each case the awardees receive a certificate and a cash prize: \$500 for the Hilgard and Miller awards, and \$1000 for the William James Book Award. The winner of the competition to deliver the Year-2001 Arthur W. Staats Lecture for Unifying Psychology who will receive an award of \$1000 will be determined and announced later..

Call for Nominations for Awards of Year 2002

For all of these awards, the focus is on the quality of the contribution and the linkages made between the diverse fields of psychological theory and research. The Society for General Psychology encourages the integration of knowledge across the subfields of psychology and the incorporation of contributions from other disciplines. The Society is looking for creative synthesis, the building of novel conceptual approaches, and a reach for new, integrated wholes. A match between the goals of the Society and the nominated work or person will be an important evaluation criterion. The Staats Award has a unification theme, recognizing significant contributions of any kind that go beyond mere efforts at coherence and serve to develop psychology as a unified science. The Staats Lecture will deal with how the awardee's work serves to unify psychology.

There are no restrictions on nominees, and self-nominations as well as nominations by others are encouraged for these awards. For the Hilgard Award and the Staats Award, nominators are asked to submit the candidate's name and vitae along with a detailed statement indicating why the nominee is a worthy candidate for the award and supporting letters from others who endorse the nomination.

For the Miller Award, nominations should include: vitae of the author(s), four copies of the article being considered (which can be of any length but must be in print and have a post-1995 publication date), and a statement detailing the strength of the candidate article as an outstanding contribution to General Psychology.

Nominations for the William James Award should include three copies of the book (dated post-1995 and available in print); the vitae of the author(s) and a one-page statement that explains the strengths of the submission as an integrative work and how it meets criteria established by the Society. Text

books, analytic reviews, biographies, and examples of applications are generally discouraged.

Winners will be announced at the Fall convention of the American Psychological Association the year of submission. Winners will be expected to give an invited address at the subsequent APA convention and also to provide a copy of the award address for inclusion in the newsletter of the Society.

All nominations and supporting materials for each award must be received on or before April 15, 2001. Nominations and materials for all awards and requests for further information should be directed to:

General Psychology Awards,
c/o C. Al an Boneau,
Department of Psychology,
George Mason University,
Fairfax, VA, 22030.
Phone: 301-320-3695; Fax: 301-320-2845
E-mail: aboneau@gmu.edu.

Call for Submissions: APA Convention - San Francisco - August 24-28, 2001

Mark St. John, Program Chair

Theme: Applied psychology contributions across divisions

Engineering and applied psychology pertains to very many issues across the gamut of psychology and to current issues of government policy. Our applied perspective should be a valuable contribution across the boards. Therefore, symposia that cross disciplinary/divisional boundaries are especially welcome.

In addition, papers and symposia related to the internet and automation are especially welcome (given the San Francisco locale, you see). Papers and symposia on all topics of engineering and applied psychology are welcome. Please submit abstracts describing papers or symposia to: Mark St. John, stjohn@pacific-science.com, or Pacific Science & Engineering Group, 6310 Greenwich Dr., #200, San Diego, CA 92122.

The deadline for submissions is December 15.

Additional information about the submission process (and the convention in general) is available at the following url.

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<http://www.apa.org/callforprograms/homepage.html>

And Especially for Graduate Students!!!!

A presentation on which an APAGS member is first author grants that graduate student a REGISTRATION WAIVER for Convention. Be sure to indicate membership status on your proposal.

From APA Science Directorate

The APA Science Directorate is now accepting applications from universities interested in developing courses or curricula in the area of occupational health psychology (OHP). In the broadest terms, OHP refers to the application of psychology to protecting and promoting safety, health, and well being of workers, and to improving the quality of worklife. Awards are expected to range between \$18,000-\$22,000. Completed applications must be received by March 1, 2001. Individuals and departments interested in obtaining application materials should contact the APA Science Directorate at APA, 750 First Street, NE, Washington, DC 20002-4242 (E-mail: science@apa.org). Applications can also be found on the APA web site <http://www.apa.org/science/ohp/application.htm>.

The 4th Annual Psychology of Aging Institute

Nationally recognized experts in research methodology related to the psychology of aging will lead a training institute specifically designed for psychology faculty who received their doctoral degree at least 4 years ago in any area of psychology. The institute, sponsored by APA's Division 20, and funded by the National Institute on Aging, aims to strengthen participants' knowledge and skills essential for developing an active agenda and

integrating research in aging with teaching. The institute will be held in Duluth, MN, overlooking beautiful Lake Superior, from July 15 to July 26, 2001, with on-call consultation available during 2001-2002. The participants will also have the opportunity to obtain individualized consultation with NIA staff, to interact with the members of the previous cohorts, and to review research proposals they have submitted to date. In addition, participants will attend two follow-up meetings. Food, lodging, and travel support will be provided for the 15 applicants selected to participate in the program. The program has been effective in achieving the intended outcomes: all participants have strengthened their undergraduate courses, many of them have submitted their research proposals to NIA, and some of them have already received NIA funding. Please see the program's Web page (www.css.edu/depts/grad/nia) for institute information including topics of proposals submitted to date and application information.

For details and application materials, please contact Chandra M. Mehrotra, Director, Research Training Institute, The College of St. Scholastica, 1200 Kenwood Ave., Duluth, MN 55811; cmehrotr@css.edu.

Registration extension

Due to many requests from both the scientific community and experts from practice domain we decided to extend the deadline for registration for our Conference: Aging in the Community: Living Arrangements and Mobility taking place in Heidelberg / Germany April 4-6, 2001. The new deadline will be January 15, 2001. In any case, you may register via our Homepage: www.dzfa.uni-heidelberg.de with the Official Registration Form (pdf-file) or the Online registration service.

JOB OPENINGS, etc.

ASSISTANT PROFESSOR - QUANTITATIVE PSYCHOLOGIST

The Department of Psychology of The University of Tennessee invites applicants for a tenure-track

faculty position associated with its Experimental Psychology Program. This program encompasses three areas of concentration: Applied/Industrial, Social/Health, and Cognitive/Phenomenology. The

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matriculated graduate students are selected from a large and diverse group of applicants from across the nation and around the world. The faculty position is effective August 2001.

We seek candidates with demonstrated research/extramural funding potential, teaching ability, and interests in teaching graduate level statistics, as well as multivariate analysis, LISREL, time-series analysis, or related courses. Preference will be given to applicants with expertise and research interests in Industrial, Organizational, or Applied Psychology; however, outstanding applicants in other areas of expertise will be considered. Position responsibilities include research, teaching at both undergraduate and graduate levels, and supervision of graduate students. We are especially interested in applications from women and minorities.

Review of applications will begin immediately and continue until the position is filled. Applicants should send a letter of interest, a CV, representative publications, grant applications, and three letters of recommendation to the Quantitative Search Committee, Department of Psychology, University of Tennessee, Knoxville, TN, 37996-0900.

The University of Tennessee, Knoxville does not discriminate on the basis of race, sex, color, religion, national origin, age, disability, or veteran status in provision of educational programs and services or employment opportunities and benefits. This policy extends to both employment by and admission to the University.

The University does not discriminate on the basis of race, sex, or disability in its education programs and activities pursuant to the requirements of Title VI of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, and the Americans with Disabilities Act (ADA) of 1990.

Inquiries and charges of violation concerning Title VI, Title IX, Section 504, ADA or the Age Discrimination in Employment Act (ADEA) or any of the other above referenced policies should be directed to the Office of Diversity Resources (DRES), 2110 Terrace Avenue, Knoxville, TN 37996-3560, telephone (423) 974-2498 (TTY available) or 974-2440. Requests for accommodation of a disability should be directed to the ADA Coordinator at the Office of Human Resources, 600 Henley Street, Knoxville, TN 37996-4125.

Membership News

New Student Members

Wai - Tat Fu

wfu@gmu.edu

Wai-Tat is a graduate student in Applied Cognition at George Mason University.

Lorenzo I. Torrez

lorenzo.torrez@usa.net

Graduated with a B.A. in psychology from Adams State College. Is now a research assistant in the team performance laboratory at University of Central Florida

Wendi L. Buff

buffwl@navair.navy.mil

Wendi received a B.S. in psychology from the University of Central Florida and is enrolled the UCF doctoral program in experimental/human factors psychology program. She has been involved in several research problems involving computational modeling techniques and feedback on performance, fuzzy system modeling for application in training systems, and mathematical modeling approaches to produce cognitive feedback.

2001 NOMINATION FORM FOR FRANKLIN V. TAYLOR AWARD for

Outstanding Contributions in the Field of Applied Experimental/Engineering Psychology

Recipients of this award are expected to deliver an oral presentation of approximately 45 minutes as part of the Division 21 program at the next (2002) annual meeting of the APA. The presentation should address a scientific or technical topic, provide an historical review of the recipient's area of expertise, or describe personal reflections on important events in the development of applied experimental or engineering psychology.

From: _____ (include email address)

To: Division 21 Awards Committee

I nominate _____

whose present position is _____

and address is _____

Please provide the following support for your nomination.

1. Attach a letter showing the outstanding contributions your nominee has made to the field of applied experimental/engineering psychology. The Awards Committee believes that potential recipients will have contributed by virtue of (1) research and publication, (2) special new contributions, e.g., equipment or techniques, or (3) general leadership in the field, e.g., teacher, director of laboratory, officer in societies, etc. Please demonstrate how your candidate is outstanding with respect to one or more of these criteria.
2. Attach the candidates vita.
3. Previous nominations will be reconsidered by the Awards Committee. Please update the supporting material and include an updated vita.

Please send this form or a nominating letter and supporting documentation by March 15, 2001 to:

James R. Callan
Pacific Science & Engineering
6310 Greenwich Drive #200
San Diego, CA 92122
Email: jrcallan@pacific-science.com
phone: 858 535-1661
FAX: 858 535-1665

Email submissions are encouraged.

**2001 NOMINATION FORM FOR EARL ALLUISI AWARD for
Early Career Achievement within 10 years of the PhD.**

Recipients of the Earl Alluisi award are expected to deliver an oral presentation of approximately 45 minutes as part of the Division 21 program at the next (2002) annual meeting of the APA. The presentation will address a scientific or technical topic reflecting the research contributions of the recipient.

From: _____ (include email address)

To: Division 21 Awards Committee

I nominate _____

whose present position is _____

and address is _____

Please provide the following support for your nomination.

1. Attach a letter showing the contributions your nominee has made to the field of applied experimental/engineering psychology. The Awards Committee believes that potential recipients will have contributed by virtue of (1) research and publication, (2) special new contributions, e.g., equipment or techniques, or (3) contributions to theory, etc. Please demonstrate how your candidate is exceptional with respect to one or more of these criteria.
2. Attach the candidates vita.

Please send this form or a nominating letter and supporting documentation by March 15, 2001 to:

James R. Callan

Pacific Science & Engineering
6310 Greenwich Drive #200
San Diego, CA 92122

Email: jrcallan@pacific-science.com

phone: 858 535-1661

FAX: 858 535-1665

Email submissions are encouraged.

2001 Nomination form for the BRIGGS DISSERTATION AWARD

For a dissertation completed in the calendar year 2000.

From: _____ (include email address)

To: Division 21 Awards Committee

Student name: _____

whose address is _____

Name of Advisor or Chair: _____

Recipients of the Briggs award are expected to deliver an oral presentation of approximately 45 minutes, based on their dissertation research, as part of the Division 21 program at the next (2002) annual meeting of APA.

Please provide the following support for your nomination.

1. Forward three copies of the candidates dissertation.

Please send this form or a nominating letter and supporting documentation by March 15, 2001 to:

James R. Callan

Pacific Science & Engineering
6310 Greenwich Drive #200
San Diego, CA 92122

Email: jrcallan@pacific-science.com

phone: 858 535-1661

FAX: 858 535-1665

Email submissions are encouraged.

**Mid-Year Meeting on Training and Simulation
March 1-2, 2001**

Preliminary Agenda

Location –GWU Education Center, Crystal City, VA

Thursday, March 1, 2001

1:00pm - Introductory Comments and Welcome

- Robert W. Swezey -- President, Division 21
- Janice Laurence -- President, Division 19
- Dino Piccione -- President, Potomac Chapter (HFES)
- Doug Griffith -- Mid Year Meeting Co-Chair

1:30pm - Keynote Address

- Henry L. Taylor -- University of Illinois. “Evaluating the Effectiveness of Training Devices and Simulators”

2:15pm - Invited Presentations

- Robert Holt & Deborah Boehm-Davis -- George Mason University. “Training Rater Reliability: A Case Study”
- Eddy Llaneras -- Westat, Inc. “Realizing the Potential of Training & Simulation in Surface Transportation: Current State and Future Directions”
- James Ballas -- Naval Research Lab. “Virtual Audio Environments for Training and Simulation: What You Can’t Do with a Gaming PC”
- Doug Griffith -- Discussion

5:00pm - Cocktail Party and Dinner¹

Hosted by Potomac Chapter (HFES)

- Speaker D. J. Imbs -- MANPRINT Office

Student Paper Poster Session

Hosts: Janice Laurence -- Naval Postgraduate School

James Hitt -- Univ. of Central Florida

¹ The Cocktail Party will be a Cash Bar. There will be an additional charge for those attending dinner.

Friday, March 2, 2001

9:00am - Symposium - Training and Simulation in Military Labs

- Dee H. Andrews -- Air Force Research Lab. "Warfighter Training Research at the Air Force Research Laboratory."
- James Templeman -- Naval Research Lab. "Developing Natural Use Interfaces for Dismounted Combat Simulators"
- Stephen Goldberg -- Army Research Institute. "Training Dismounted Soldiers in Virtual Environments"
- J. Dexter Fletcher -- Institute for Defense Analyses. "The ADL Initiative: What It Is and Why"
- Discussant – J. Dexter Fletcher

11:00am - Invited Presentation

- M. Sue Bogner -- Institute for the Study of Medical Error – "Simulation: A Path to the Why of Medical Error"

1:00pm - Tour

- National Capital Area Medical Simulation Center - Uniformed Services University

4:00pm – Adjourn

Advance Registration (by 15 February '01)

Day 1 \$25
Day 2 \$30
Both Days \$50

On-Site Registration

Day 1 \$30
Day 2 \$50
Both Days \$75

In both cases student's receive 50% off.

Make out checks to: **APA Division 21**

Send Checks to: **Doug Griffith**
Veridian Systems
14150 Newbrook Drive
Suite 300
Chantilly, VA 20151-2223

For more information contact Doug Griffith at 703 803 0100 x4120

dkgriffith@erols.com