# E W S L E T T E R

DIVISION OF MILITARY PSYCHOLOGY

## DIVISION 19

AMERICAN PSYCHOLOGICAL ASSOCIATION 1200 Seventeenth Street, N.W. Washington, D.C. 20036

## AMERICAN PSYCHOLOGICAL ASSOCIATION

## SUMMER 1975

## EXECUTIVE COMMITTEE

President: Earl A. Alluisi President-Elect: Arthur J. Drucker Past President: Howard H. McFann Secretary-Treasurer: Arthur J. Drucker Representative to Council: William A. McClelland Member-at-Large: Jimmy Hatfield Member-at-Large: Leland D. Brokaw

## STANDING COMMITTEE CHAIRMEN

Election: The President-Elect (Arthur J. Drucker) Fellows: Earl I. Jones Membership: Gale W. Bach Program: Lloyd R. Chason

### EDITOR

### CO-EDITOR

Elaine N. TaylorCPT WilliHuman Resources Research OrganizationUSA MEDDAWestern Division - Carmel OfficeBox 904 S27857 Berwick DriveFort Ord,Carmel, California93921

CPT William A. Weitz USA MEDDAC-MHCS Box 904 SBHAH Fort Ord, California 93941

R

N

E

W

S

E

Τ

Т

E

# TABLE OF CONTENTS

Page

MESSAGE FROM THE PRESIDENT	
TREASURER'S REPORT	
STANDING COMMITTEE REPORTS	
MILITARY PSYCHOLOGY AWARDS FUND	
THREE WORKSHOPS TO BE HELD AT ANNUAL MEETINGS 4	
REPORT OF THE DSB TASK FORCE ON TRAINING TECHNOLOGY 5	
Conferences	
ARMY BEHAVIORAL SCIENCE CONFERENCE	
MILITARY TESTING ASSOCIATION CONFERENCE	
IN MEMORIAM - EUGENE A. COGAN	
EDITOR'S NOTE	
ANNUAL MEETING PROGRAM FOR DIVISION 19 - 1975 HYATT REGENCY AND PALMER HOUSE, CHICAGO	

## DIVISION 19 COMMITTEE MEMBERS

### Fellows Committee

Earl I. Jones, Chairman (to September 75) John E. Taylor (to September 76) Robert R. Mackie (to September 77)

#### Membership Committee

Gale W. Bach, Chairman (to September 75) A. David Mangelsdorff (to September 76) Robert F. Holz (to September 77)

#### Publicity

Wayne S. Sellman

#### Program Committee

Ralph Chason, Chairman (to September 75) James K. Arima (to September 76) Charles A. Thomas, Jr. (to September 77) Donald F. Haggard (to September 78) Dirk C. Prather

#### Nominations and Elections Committee

Arthur J. Drucker, Chairman, The President-Elect Jimmie Hatfield, Member-at-Large of Executive Committee Leland D. Brokaw, Member-at-Large of Executive Committee

#### Members of Division 19 presently serving on APA committees are as follows:

Accreditation: Charles Thomas

Ad Hoc Committee on Archival History: Charles W. Bray (Charter)

Communications Committee: Earl A. Alluisi

Council of Editors: Edwin A. Fleishman

International Relations in Psychology: Sherman Ross

Membership: Fred E. Fiedler

Publications & Communications Board: Arthur W. Melton

Scientific Manpower Commission: Ralph R. Canter

Steering Committee for Secondary School Curriculum Project on Human Behavior: Robert M. Gagne

Task Force on Health Research: John E. Rasmussen, Walter L. Wilkins Task Force on Standards for Service Facilities: Harold A. Edgerton Women in Psychology: James Deese, Nancy Guinn

## MESSAGE FROM THE PRESIDENT

### Earl A. Alluisi

First, let me give a special note of thanks to all those who wrote and copied me on their letters to Dr. Herbert L. Pick, Jr., in response to the request made in the Spring 1975 issue of this NEWSLETTER. I received copies of letters sent by <u>Arthur J. Drucker</u>, <u>Leland D. Brokaw</u>, <u>Paul D. Nelson</u>, <u>John E. Taylor</u>, <u>Wayne S.</u> <u>Sellman</u>, <u>L. Ralph Chason</u>, <u>A. David Mangelsdorff</u>, <u>William H. Hendrix</u>, and <u>Glenn</u> <u>R. Hawkes</u>.

Secondly, let me express my appreciation (and, I am confident, that of our entire divisional membership) to the members and chairman of the divisional Program Committee, <u>L. Ralph Chason</u> (Chairman), <u>James K. Arima</u>, <u>Donald F. Haggard</u>, <u>Dirk C. Prather</u>, and <u>Charles A. Thomas</u>, <u>Jr</u>. They have devoted a great deal of time and effort, especially during the last quarter, to the development of a final program for the APA meetings in Chicago this year. The program consists of three pre-convention workshops, three paper sessions, six symposia, one invited address, one conversation hour, three business meetings (including meetings of the divisional executive committee), and a social hour (co-sponsored with Division 21). The program appears to me to be both well-balanced and of high quality. [Editor's Note: The program is listed beginning on page 7.]

Finally, let me observe that as I write this "Message", it is that time of year during the development of the Defense budget when military psychology's Washington representatives are especially busy in providing information to, and responding to inquiries from, the several Congressional committees who review the Defense budget request. Excellent liaison and good working relations with the committee staffs have been developed; military psychology is being well represented, and its programs well presented in Washington. Yet, how much easier the job would be, were our representatives to have immediately available hard evidence of the worth of military psychology in the cost-effectiveness terms of management language'.

Some facts are available and recognized. For example, Defense personnel costs, including the pay and allowances of retired Military personnel, account for about 55% of the total Defense budget. Over 2/3 of the total life-cycle costs of major weapon systems are estimated to be manpower related costs. Military individual training alone accounts for costs of about \$6.5 billion annually, with about 1/6 of all Military personnel being directly involved in individual training (either as trainees, trainers, or support personnel) at any given moment in time.

In spite of these facts, their recognition in high places, and the increases over the past several years in the total Research, Development, Test and Evaluation (RDT&E) funds allocated for direct human-resources research and development, the current level of support is still best characterized as quite "modest". It is certainly so in relation to any of the proportions given in the preceding paragraph. And even this modest amount must be "justified" to extents all out of proportion to its dollar value and the customary justifications required in other areas. The situation is not very sensible. It ought to be changed. I believe it is within our power to change it. How? This brings me back to the final paragraph of the previous "Message": we must present evidence of military psychology's usefulness in the language of the managers who must reach decisions regarding the allocation of resources to different endeavors. I am confident that military psychology will grow to the extent that the evidence of its worth is sufficient and compelling--and academic rhetoric is neither, whereas valid cost-benefits analyses can be both.

Funding at the 6.1-research level depends on the same sort of justification, albeit indirectly rather than directly so. This very foundation of the technological base is dependent on evidence of past "successes" for its credibility. The yield from the human-resources part of the technology-base information pool during past and present crises is probably the best justification for enlargement of the pool to provide a higher likelihood of even greater yield during the next and future (as yet unknown) crises. Little enthusiasm, less justification, and essentially no support could be generated for an inapplicable pool of "information".

So, if we want 6.1-research level funding in human resources to be increased during future years, let us hope that those who <u>can</u> contribute to the easing of current crises <u>do</u> so. Let us also hope that they document their contributions in management's language--in cost-efectiveness terms. For example, let us hope that those who are applying training technology and the use of simulators in training in response to the needs of current fuel crises document their contributions in cost-effectiveness terms--how training effectiveness was influenced, how costs were influenced, and the functional relation between the two. Let us hope that the engineering psychologists document the life-cycle cost-benefits of the weapon-system design recommendations. Let us hope that military psychology's managers begin routinely to provide cost-benefit analyses and documentation.

Such documentation, and only such documentation, may help to bring the funding for military psychology (research, development, applications, and services) into closer alignment with the personnel or manpower-related costs of the Defense System.

### TREASURER'S REPORT

The balance on hand 20 May 1975 was \$1,549.07, a figure which includes most of our expected annual income for the year from dues allotments, our main source of income.

Both expenditures and income are occurring at rates slightly lower than projected in September 1974. Thus we are still hopeful that expenditures will not exceed income for 1974-75.

The Military Psychology Awards Fund balance is approximately \$900, allowing for interest earnings since December 1974.

ARTHUR J. DRUCKER Secretary-Treasurer Division 19, APA

### STANDING COMMITTEE REPORTS

#### ELECTION COMMITTEE

The voting for Division 19 officers will be by ballot which Division members should be receiving in June. A recent phone call to APA Headquarters by Art Drucker (who, as President-Elect, serves as Chairman of the Election Committee) indicated that between 35-40% of those eligible actually voted for the APA President, while slightly less than that figure vote in specific division elections.

In Division 19 last year, out of 416 members eligible to vote, 157 voted for the President-Elect (38%). While this figure compares favorably with the APA average, the committee urges everyone to vote in the up-coming election. This is your opportunity to state your preferences and have a voice in Division affairs; so let's try to better our participation by filling out and returning the election ballot that will be mailed out by APA this month.

#### FELLOW COMMITTEE

The Fellow Committee, chaired by Earl I. Jones, has completed its review of all applications for status as Fellows. The final recommendations worked out by the Fellows Committee will be forwarded to the Membership Committee of APA during the month of June.

#### MEMBERSHIP COMMITTEE

The Membership Committee received 62 interest slips during the year. From this number, 28 completed application forms for membership in Division 19 had been returned by the end of May.

Gale Bach, Chairman of the Committee, has mailed a follow-up to the other 34 persons, reminding them that the deadline is 1 July 1975. All applications should be mailed to the Division's Secretary-Treasurer: Dr. Arthur Drucker, ARI, Room 270-B, 1300 Wilson Boulevard, Arlington, Virginia 22209.

#### PROGRAM COMMITTEE

The activities of the Program Committee are well-summarized in the "Message from the President".

### MILITARY PSYCHOLOGY AWARDS FUND

The first recipient of the award for an outstanding contribution to the field of Military Psychology will be announced at the forthcoming meetings of the APA. Eight nominations were received by the Awards Committee. The nominations included work in psychotherapeutic techniques, basic research in vision, training methods, and decision-making systems.

The criterion used for judging was excellence of product. The committee standards define product to include research, program development and application, or services performed.

### THREE WORKSHOPS TO BE HELD AT ANNUAL MEETINGS

Earl Alluisi has accepted, on behalf of Division 19, an invitation from Division 21 to co-sponsor workshops being planned as APA pre-convention meetings in Chicago at the Hyatt Regency Hotel on Friday, 29 August 1975. Division 19 will lend support for each of three workshops which will run concurrently from 9:00 a.m. to 5:00 p.m.

The three workshop titles are given below. Fuller details are given in the opening pages of the Division 19 program which appears at the end of this Newsletter.

\_ 1

. 1

. 1

÷. 1

- Methodological Issues in Research on Sustained Performance -Chambreau Room
- 2. Embedded Training and on Job Performance Aiding Picasso Room
- Social and Behavioral Data for Environmental Design Applications -Haymarket Room

There is no fee or registration requirement for these workshops. The workshops will <u>not</u> appear in the printed APA program since they are pre-convention events. However, advance notice of these workshops has been carried in the May and June issues of the "Monitor".

## REPORT OF THE DSB TASK FORCE ON TRAINING TECHNOLOGY

The Defense Science Board Task Force on Training Technology has held the last of its formal meetings (May 1975) and expects to be able to present its summary report on schedule in June 1975. Given the typical time required for the logistics of report preparation, printing, and official distribution, it is anticipated that copies for general circulation will not be available until about three months later. Earl A. Alluisi, Chairman of the Task Force, suggests that persons wanting copies should write no sooner than 15 September 1975 to the executive secretary of the task force:

> LTC Henry L. Taylor, USAF Military Assistant for Human Resources, ODDR&E DOD, The Pentagon, Room 3-D-129 Washington, D. C. 20301

### ARMY BEHAVIORAL SCIENCE CONFERENCE IN JUNE

A Current Trends in Army Behavioral Science Conference will be held from 16-20 June 1975 at Fort Sam Houston, San Antonio, Texas. The Conference allows Army behavioral science professionals from the disciplines of Social Work, Psychiatry and Psychology a chance to meet and discuss issues of common interest to all. The inter-disciplinary approach to the conference is evidenced in the selection of guest speakers and the diversity of topic areas. Representatives from Army posts all over the nation will attend this conference which is supported and sponsored by the Surgeon General's Office, U. S. Army.

### MILITARY TESTING ASSOCIATION CONFERENCE

The Annual Conference of the Military Testing Association will be hosted by the U. S. Army Enlisted Evaluation Center from 15-19 September 1975. The Conference will be held at the Marriott Inn, 21st and Shadeland, Indianapolis, Indiana.

The conference will include both papers and symposia on topics of general interest to most MTA members. Special sessions, focusing on more narrow topic areas, also will be scheduled in the program.

People interested in attending the conference should send inquires to:

Commander U. S. Army Enlisted Evaluation Center ATTN: PCEC-2 (MTA) Fort Benjamin Harris Indianapolis, Indiana 46249

## IN MEMORIAM

## EUGENE A. COGAN

Eugene A. Cogan, 46, a long-time member of Division 19, died after apparently suffering a heart attack, in Alexandria, Virginia, on April 28, 1975.

At the time of his death, he was director for research design and reporting at the Human Resources Research Organization in Alexandria.

Dr. Cogan was a Fellow of the American Psychological Association and the American Association for the Advancement of Science. He was a member of the Washington Operations Research Council, the Army Mathematics Steering Committee and several professional fraternities.

Born in New York City, Dr. Cogan attended the University of California at Los Angeles, where he received a bachelor's degree in 1947, a master's degree in 1949 and a doctor's degree in 1951, all in psychology.

Dr. Cogan first joined HumRRO, then located in Washington, as a research scientist in 1951. During 1953-55, he was a social science research technician in the Army, serving at the Walter Reed Army Institute of Research.

He then rejoined HumRRO as a research scientist and statistical supervisor in Fort Knox, Kentucky, for a year.

From 1956 to 1959, Dr. Cogan was director of a group research project and a research associate at the Harvard Medical School.

He returned to HumRRO as an adviser on psychostatistical methods, and in 1964 was appointed to the position he held at the time of his death.

EDITOR'S NOTE

With this, the last issue of the Newsletter this year, a number of persons deserve special thanks:

Robert R. Mackie, who arranged that his office (Human Factors Research, Inc.) reproduce and mail this and the previous (Spring) issue of the Newsletter.

Bill Weitz who, as co-editor, took a very active role in gathering information and preparing articles for this issue.

Kathleen Bascom, who has managed the format and typing for all three issues.

Program for Annual Meeting - Division 19 Hyatt Regency and Palmer House, Chicago

Event		When and Where
Workshop: **Sponsored by Divisions 19 & 21	METHODOLOGICAL ISSUES IN RESEARCH ON SUSTAINED PERFORMANCE (See article: "Three Workshops to be held at Annual Meetings")	Fri., 29 August 9:00 a.m. – 5:00 p.m. Columbian Room Hyatt Regency
Sponsor Representative:	Paul D. Nelson (Divisions 19 & 21)	
Co-Chairman:	Thomas W. Frazier	
Workshop: **Sponsored by Divisions 19 & 21 and the APA Task Force on Environment and Behavior	SOCIAL AND BEHAVIORAL DATA FOR ENVIRONMENTAL DESIGN APPLICATIONS (See article: "Three Workshops to be held at Annual Meetings")	Fri., 29 August 9:00 a.m 5:00 p.m. Haymarket Room Hyatt Regency
Sponsor Representatives:	Edward Ostrander (Division 21) Fred Fiedler (Division 19) To be named for Task Force	
Participants:	Mike Brill, Bob Collins, Gerry Davis, Gary Evans, Rachel Kaplan, B. Reid, Al Rutledge, Bob Shibley, and Don Stokols	
Workshop: **Sponsored by Divisions 19 & 21	EMBEDDED TRAINING AND ON THE JOB PERFORMANCE AIDING (See article: "Three Workshops to be Held at Annual Meetings")	Fri., 29 August 9:00 a.m. – 5:00 p.m. Picasso Room Hyatt Regency
Sponsor Representatives:	Michael Strub (Division 21) John Folley (Division 19)	

Event		When and Where
Symposium: Sponsored by Divisions 19 & 21 and APA Task Force on Environment and Behavior	HABITABILITY IN UNUSUAL ENVIRONMENTS: A SPECIAL CASE FOR ENVIRONMENTAL PSYCHOLOGY	Sat., 30 August 10:00 - 10:50 a.m. Water Tower Room Hyatt Regency
Chairman:	Paul D. Nelson	
Participants:	<ul> <li>Michael Heffron, An Environmental Design Approach to Naval Ships</li> <li>Daniel S. Stokols, The Experience of Crowding under Different Social Climates</li> <li>E. K. Eric Gunderson, Habitability, Health, and Attitudes of Men at Sea</li> <li>Edward W. Karnes, Robert L. Bond, and Cadwell Johnson, Habitability and Crew Performance Evaluations on Skylab</li> </ul>	
Discussant:	William H. Ittelson	en e
Executive Committee Meeting:	DIVISION 19	Sat., 30 August 10:00 - 11:50 a.m. Picasso Room Hyatt Regency
Invited Address: Sponsored by Divisions 19 & 21 Speaker:	1974 Franklin V. Taylor Award Winner RELATING INDIVIDUAL DIFFERENCES TO THE DIMENSIONS OF HUMAN TASKS Edwin A. Fleishman	Sat., 30 August 1:00 - 1:50 p.m. Gold Coast Room Hyatt Regency
-p-unor -		
Chairman:	Earl A. Alluisi	
Symposium: Sponsored by Divisions 5, 15, 17 & 19	COMPUTERIZED ADAPTIVE TRAIT MEASUREMENT: PROBLEMS AND PROSPECTS	Sat., 30 August 1:00 - 2:50 p.m. Parlor F Palmer House
Chairman:	David J. Weiss	

8

ار.

when and where	When	and	Where
----------------	------	-----	-------

	<u></u>	••••••••••••••••••••••••••••••••••••••
Participants:	C. David Vale, Problem: Strategies of Branching through an Item Pool	
	James R. McBride, Problem: Scoring	
	Adaptive Tests	
	James B. Sympson, Froblem: Evaluating	
	the Results of Adaptive Testing	
	Nancy E. Betz, Prospects: Applications	
	and Psychological Implications	
Discussants:	R. Darrell Bock	
	Robert L. Linn	
Business		Sat., 30 August
Meeting:	DIVISION 19	<b>2:00 - 3:50</b> p.m. Gold Coast Room
		Hyatt Regency
		njutt Regency
President:	Earl A. Alluisi	
		· .
Presidential	LESSONS FROM A STUDY OF DEFENSE	Sat., 30 August
Address:	TRAINING TECHNOLOGY	4:00 - 4:50 p.m.
		Gold Coast Room
		Hyatt Regency
Speaker:	Earl A. Alluisi	
Chairman:	Arthur J. Drucker	
SOCIAL HOUR:	Sponsored by Divisions 19 and 21	Sat., 30 August
BOOTAL HOUR.	bponsored by brytstons is and zr	5:00 p.m.
		Regency Ballroom C
х. С		Hyatt Regency
Symposium:	Army Research Institute OD Program:	Sun., 31 August
*Sponsored by	INSTRUMENTATION, IMPLEMENTATION AND	9:00 - 10:50 a.m.
Divisions 14	METHODOLOGICAL ISSUES	Crystal Room
& 19		Palmer House
Chairman:	Michael Beer	

Event

### When and Where

\* •

1

-1

			7
Participants:	<ul> <li>Stanley L. Cohen, An Overview of the OD Research Program and Its Instrumentation</li> <li>John R. Turney, Utilization of Behavioral Measures of Effort in an OD Program</li> <li>Walter L. Ross, Implementation and Evaluation of an OD Intervention Program</li> <li>Samuel C. Shiflett, Validation of Diagnostic Measures and Expectancy Theory Research</li> <li>Walter C. Borman, The Development of Measures of Morale</li> </ul>	• • • •	
Discussant:	Marvin D. Dunnette	•	
Symposium:	NOISE, HEALTH, AND HUMAN BEHAVIOR	Sun., 31 August 12:00 - 2:50 p.m. Regency Ballroom A Hyatt Regency	
Chairman:	George Simon		Ì
Participants:	<ul> <li>Karl D. Kryter, Autonomic Nervous System Response to Noise</li> <li>Jerome S. Lukas, An Assessment of Noise Effects on Human Sleep</li> <li>Lawrence F. Sharp, John F.Swiney, and Mickey R. Dansby, Behavioral and Physiological Correlates of Varying Noise Environments</li> <li>Henry C. Sommer, Noise, Vibration, and Their Combined Effects on Human Performance</li> </ul>		L C L Martin Contraction C L Martin C L Mart
Discussant:	Karl D. Kryter		
Conversation Hour:	APA CONVERSATION - CONTACT HOUR - Howard H. McFann	Sun., 31 August 3:00 - 3:50 p.m. San Francisco Room Hyatt Regency	and the second
Symposium: **Sponsored by Divisions 19, 21 & APA Task Force on Environment and Behavior	EVALUATION OF BASIC AND APPLIED RESEARCH	Sun., 31 August 3:00 - 3:50 o.m. Columbian Room Hyatt Regency	

Chairman:

.

Event

James J. Regan

When and Where

Event

Participants: Charles W. Simon, Scientific Criteria Frederick A. Muckler, Editorial Criteria Eugene E. Gloye, Research Strategy Criteria

Discussants:

Mark S. Sanders Dorothy L. Finley Michael J. Seven

Paper Session:

LEADERSHIP, ATTITUDES, BEHAVIOR

Mon, 1 September 9:00 - 10:50 a.m. Hong Kong Room Hyatt Regency

Chairman:

Dirk C. Prather

Paper Titles and Authors:

Developing Training In Intergroup Relations for Army Company Commanders... John P. Laszlo, Nita R. French and Donald H. Brush

Assessing the Impact of Intergroup Relations Training in the Army... Donald H. Brush, Nita R. French, Samuel B. Green and John P. Laszlo

Causual Influence between Performance and Satisfaction in Eight Airman Specialties...Karl A. Hickerson and Joe T. Hazel

Attitude Changes during and following Long Submarine Missions...Benjamin B. Weybrew and H. Barry Molish

Reenlistment Behavior - A Discriminating Analysis...James M. La Rocco

An Integrating Model Approach to Organizational Structure - Attitude Relationships...Allan P. Jones, Lawrence R. James, John R. Bruni, and Christopher W. Hornick

Attitudes, Satisfaction, and Performance of Dental Therapy Assistants... A. David Mangelsdorff

Event		When and Where
Symposium: Sponsored by Divisions 19, 21 and APA Task Force on Environment and Behavior	PERFORMANCE THEORY FOUNDATIONS OF MAN-MACHINE SYSTEM MODELING AND SIMULATION	Mon., 1 September 11:00 - 11:50 a.m Hong Kong Room Hyatt Regency
Chairman:	Donald A. Topmiller	
Participants:	Robert J. Wherry, Jr., The Human Operator Simulator Gerald P. Chubb, Systems Analysis of Integrated Networks of Tasks Warren H. Teichner, Simulation of Human Performance	
Discussant:	Randall M. Chambers	
Invited Address:	THE MILITARY IN EVOLVING SOCIETY	Mon., 1 September 11:00 - 12:50 p.m Acapulco Room Hyatt Regency
Speaker:	Morris Janowitz, Center for Social Organization Studies, University of Chicago	
Chairman:	Earl A. Alluisi	
Symposium:	AFFIRMATIVE ACTIONS AND RACE RELATIONS	Mon., 1 September 1:00 - 2:50 p.m. Water Tower Room Hyatt Regency
Chairman:	John O'Connor	
Participants:	Hal W. Hendrick, Effecting Change in Race Relations Instructors' Behavior through Modification of Instructor Training Stephen F. Ramsey and John O'Connor,	
	Matched Group Comparisons of Academic Achievement for Minority Students Delanyard L. Robinson, Instructor Selection for Race Relations Training	
	Stanley D. Stephenson and Terry Symens Minority Situation Perceptions	
	•	

Ĩ

i

1

أ\_\_

Discussant:

John Brad Stiles

Event		When and Where
Symposium: Sponsored by Divisions 14 & 19	PEER EVALUATIONS: BEYOND EVALUATION STUDIES	Tues., 2 September 9:00 - 10:50 a.m. Parlor B Palmer House
Chairmen:	Ronald G. Downey and Francis F. Medland	
Participants:	<ul> <li>Edwin P. Hollander, Retrospects and Prospects in Applying Peer Ratings</li> <li>Arie Y. Lewin, Decision Process Models of Peer Nominations</li> <li>Eugene C. Mayfield, The Use of Peer Nominations in Life Insurance Companies</li> <li>Thomas E. Standing, An Analysis of Peer Ratings in a Management Assessment Center</li> </ul>	
Symposium:	SUSTAINED PERFORMANCE UNDER PHYSICAL AND PSYCHOLOGICAL DURESS	Tues., 2 September 9:00 - 10:50 a.m. Hong Kong Room
Chairman:	Paul D. Nelson	Hyatt Regency (Check APA corrections to program for possible time change.)
Participants:	<ul> <li>Louis E. Banderet and James W. Stokes Field Artillery Unit Performance Under Environmental and Workload Stress</li> <li>Robert J. Biersner, Sustained Performance in Training for Military Swimmer/Diver Operations</li> <li>Clyde A. Brictson, Prediction of Carrier Aviator Performance during Sustained Operations at Sea</li> </ul>	
Discussants:	Richard H. Rahe Walter L. Wilkins	
Paper Session:	TRAINING AND ORGANIZATIONAL FACTORS	Tues., 2 September 11:00 - 12:50 p.m. New Orleans Room Hyatt Regency
	L. Ralph Chason	

When	and	Where
mucu	and	micre

Ĩ

. Í

1

Paper Titles and Authors:	Factors Associated with Paramedical Training SuccessRichard F. Booth, Evelyn G. Webster and Michael S. McNally	
	Effect of Criterion and Predictor Labeling on Subject PerformanceWilliam H. Hendrix	
	Preinstructional Learning Strategies in Pilot TrainingRichard F. Schmid, Edward Eddowes, Jay L. Sherman and Raymond W. Kulhay	y
	Some Learnings from Team Building in the ArmyMel R. Spehn and William D. Siegfried	
- - -	Manning Level and Performance within the Operations Department of Ships Robert L. Holzbach, Jr.	-
Symposium:	ARMY PSYCHOLOGY: WHERE IS IT GOING?	Wed., 3 September 9:00 - 10:50 a.m. Buckingham Room Hyatt Regency
Chairman:	Stephen T. Lifrak	·
Participants:	<ul> <li>James W. Futterer, Career Development Patterns for Uniformed Army Psychologists in Applied Areas</li> <li>Larry H. Ingraham, New Direction in Procuremen of Army Uniformed Psychologists</li> <li>Frank H. Rath, Jr., Developing the Community of Army Psychology Internship Centers</li> </ul>	
Paper Session:	MEDICAL - PSYCHOLOGICAL INTERFACE	Wed., 3 September 11:00 - 12:50 p.m. San Francisco Room Hyatt Regency

Chairman:

Event

Donald F. Haggard

### When and Where

Paper Titles and Authors:

An Overview and Evaluation of the U.S. Navy's Alcoholism Treatment and Prevention Program...Steven F. Bucky and Darrel Edwards

Primary and Secondary Benefits from Treatment for Alcoholism...Steven F. Bucky, Darrel Edwards and Pat Coben.

A Viable Alcohol Program...Carl D. Bauer

Prognosis for Character and Behavior Disorders in Naval Service... Jerry M. Goffman and E. K. Eric Gunderson

Postservice Adjustment and Vietnam Era Veterans...Elliott R. Worthington

The Relationship of Psychological Functioning at Repatriation with Captivity and Demographic Variables...Philip J. Metres, Jr.

The Adjustment of Children of Returned Prisoners of War...B. B. Dahl and Hamilton I. McCubbin

Executive Committee Meetin

Committee Meeting: DIVISION 19 (Incoming Committee)

Wed., 3 September 1:00 - 2:50 p.m. Picasso Room Hyatt Regency

Chairman:

Arthur J. Drucker