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# **NIMH and Psychology: Partners in Science**

S cientific psychology is the major constituent discipline of the National Institute of Mental Health (NIMH). For many of us, whether the psychobiologist looking at cells or the social psychologist looking at groups, it is *our* agency. We receive more NIMH research and training grants than any other discipline, we advocate on behalf of the agency's budget on Capitol Hill, and we work with NIMH to develop funding policies that strengthen the field. While we may sometimes differ on the agency's priorities, we also are among NIMH's staunchest defenders to outside critics.

The range of psychology research projects supported by NIMH includes the most basic brain and behavior research as well as applied social and organizational psychology and services research. (A list of psychology grant recipients in fiscal year (FY) 1991 begins on page 4.) This diversity is of course a direct reflection of the interests of the field in understanding such things as the processes of learning and memory, perception, normal and abnormal brain functioning, the behavioral aspects of mental illness, child and adolescent development, or the factors that contribute to mental health. But the varied portfolio also has its roots in NIMH's mission to address many of the most perplexing national problems associated with mental illness, including violence, child abuse, teen suicide, depression, sexual deviance, and other difficult topics.

NIMH is mandated to support behavioral science research as part of its overall

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# ADAMHA Chief Resigns, Becomes Director of NIMH

WASHINGTON—Frederick A. Goodwin, head of the Alcohol, Drug Abuse, and Mental Health Administration (ADAMHA) since 1988, stepped down just 16 days after a politically charged controversy erupted over remarks in which he explained the behavior of innercity males in terms of the behavior of primates in the jungle.

Goodwin has assumed the directorship of the National Institute of Mental Health (NIMH), a position to which he was appointed almost a year ago. This appointment was to become effective if NIMH was transferred to the National Institutes of Health (NIH) as part of an overall plan to reorganize ADAMHA, the parent agency of NIMH. In the interim, the proposed transfer has been in limbo and generally assumed to be a dead issue (see January 1992 *Observer*), and Goodwin would most likely have remained at ADAMHA if not for the incident.

Alan Leshner, a research psychologist SEE GOODWIN ON PAGE 20

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# **Reviewing the Basics**

Gordon Bower President, APS

Organizations remain vital and energetic by periodically reviewing their programs and objectives, and by reaffirming their fundamental values and goals. So it is too with our Society, APS. We have experienced a remarkable growth as a scientific society. And, within a very short time, APS has established its unique identity for the larger population of behavioral, biobehavioral, and social scientists that it serves, and has already taken its place at



the table among science-advocacy groups in Washington. But to continue that growth, to maintain that drive, it's important that we occasionally take stock, review and renew our commitment to the goals of APS.

Towards that end, the officers and Board of Directors of APS convened a "Retreat" during January 24-26 to discuss the goals and policies of our society. The Retreat was informal but nonetheless structured. It opened with several of our Founders reminding us why APS was formed, and what had been their visions of the society's future at its birth three and a half years ago. Later, each of us offered our views of what APS was doing right, what it could be doing better, and what changes we would like to see.

#### Themes

Three major themes arose repeatedly throughout our discussions. First was the belief that APS should aim to represent the best of scientific psychology —that we should continue to strive as a society to improve psychology's scientific respectability among our members as well as among members of Congress and governmental agencies in Washington. By achieving that, the voice of APS will have greater influence when we speak on issues of behavioral science policy at the national level.

#### **Common Values vs Seductive Secession**

A second theme was that APS must strive to attract and represent a broad spectrum of behavioral scientists, ranging from those in neuroscience, through general academic psychology, and industrial-organizational psychology, to applied clinical and researchbased practitioners. We understand how specialization of research and applications seduces scientists into small societies with progressively narrower interests. In fact, many of us belong to such specialized societies, and their meetings fulfill a need for communication of specialized interests. However, APS has a different purpose, namely, to re-unite us around common values, goals, and beliefs so that we identify with a larger psychological "family" that can advocate effectively for its common interests on the national scene. Accordingly, the goal of APS is to be broadly representative, to draw our strength from our diversity and our numbers. Thus, we can amass power and clout in our Washington advocacy regarding those educational/research and applied issues upon which we can largely agree.

#### **Youthful Foundation**

A third theme at our Retreat was that the future of APS rests largely with our ability to attract, serve, and retain our younger members. If young people—undergraduate and graduate students, recent masters and doctoral recipients—don't join with us and take up our goals, then the prognosis for our society's health is very bleak indeed. Consequently, at the Retreat the Board devoted considerable time to discussions with APS Student Caucus President, Carolyn Roecker, listening to students' concerns, thinking of better ways to serve our student members and to attract new young members. It was heartwarming to hear the expressions of respect, affection, and concern from both sides of those discussions.

The Retreat as a whole proved to be a collective "bonding" experience in which the members of the Board renewed our commitment to working more effectively with new action plans to achieve the goals of APS. And we rediscovered the ancient truth that it's fun to be with bright people who share your beliefs and values.

### **COGDOP** Provisionally Approves **Accreditation Plan;** COGDOP Resolutions **Endorses APS Summit** 1. That COGDOP affirms the principles and

s expected, the Council of Graduate A Departments of Psychology (COGDOP) gave its approval to a provisional, twoyear trial agreement to join the American Psychological Association's (APA) newly reorganized Committee on Accreditation. At the same time, it approved strong statements of dissatisfaction with the agreement, and a commitment to work with other organizations and mechanisms including the upcoming APS Accreditation Summit "to consider alternatives to the present accreditation system for departments emphasizing the scientistpractitioner model."

These COGDOP actions came during the business portion of COGDOP's annual meeting held February 14-16 in Tampa, Florida. COGDOP is the primary organization representing chairs of psychology departments in which graduate degrees are offered.

Business is usually the last item of the last day of the COGDOP annual meeting, but this year, it was scheduled in the heart of the February 14-16 weekend to allow for the full airing of views in the controversial topic of accreditation. But, even though that scheduled time needed to be expanded into the next day, and even though emotion and frustration ran high in the debate, the actual voting on accreditation resolutions was one sided, with most action items passing by margins of 10 to 1 or more.

#### To Slate or Not to Slate

The major, and only, contested vote was whether COGDOP should propose a slate of candidates for each of its four members of the Accreditation Committee for final selection by APA, or whether COGDOP should propose only one person per slot. The issue became a symbol of

who (COGDOP or APA) ultimately will control the appointment of Accreditation Committee members assigned to COGDOP. On Saturday, the group voted almost 2 to 1 to provide slates on the grounds that COGDOP might be left out completely if one person per slot was unacceptable to APA, and that there needed to be flexibility on the part of APA to balance committee members based on gender, ethnic diversity, and types of departments. On Sunday, after learning that the Council of Training Directors of Clinical Psychology had voted the previous week not to send slates, the issue was reopened briefly, but the original decision was allowed to stand.

#### Supporting the APS Summit

Other discussion surrounded who was to be invited to the APS convened Accreditation Summit (see January 1992 Observer). The Summit is being convened for university-based departments that include not only an accredited professional psychology program committed to a science-practitioner model but that also offer degrees in other psychological subdisciplines (e.g., social, developmental, and experimental) for which accreditation is unnecessary. One clarification offered at COGDOP by Summit Steering Committee members Virginia O'Leary of Indiana State University and Manny Donchin of the University of Illinois-Urbana, was that these criteria are intended to include departments in Schools of Education where many Counseling Psychology programs are found.

See box at right for the complete text of the resolutions as passed by COGDOP.

# guidelines it adopted at its 1989 meeting

- in San Antonio. COGDOP also notes that the accreditation system adopted by the Council of Representatives of the APA in August 1991 is not consistent with the compromise proposals that were approved by COGDOP in Santa Fe in 1991. In light of these inconsistencies COGDOP will join the Committee on Accreditation for a provisional trial period not to exceed two years.
- 2. That COGDOP's participation in the Committee on Accreditation will be discontinued if the Council of Representatives of the APA will, without COGDOP's consent, change, in any way, the policies for accreditation governance or the scope and criteria for accreditation in Psychology.
- 3. That no later than the 1994 annual COGDOP meeting COGDOP will vote whether to continue to appoint members to that Committee and to otherwise participate in the accreditation system currently operated by the APA. The vote will be based upon an evaluation of whether the Committee on Accreditation is permitted to function autonomously from APA Council and whether working relationships with other members of the Committee on Accreditation permit the development of policies which serve the interests of COGDOP members.
  - 3a. Nothing in these resolutions shall hinder COGDOP from seeking, together with other groups represent-ing education and the discipline of psychology, alternate modes of accreditation. Should such an alternate system be implemented, COGDOP will be free to continue, or to cease participating in the Committee on Accreditation.
- 4. That COGDOP immediately inform COPA (Committee on Professional Accreditation) and the Department of Education concerning its dissatisfaction and its agreement to participate only in a trial period not to exceed two years. It shall also inform COPA that it will complete its own assessment before COPA's next review of APA as an accreditation agency.
- 5. That COGDOP immediately form a study committee to work with other groups representing education to share thoughts concerning effective accreditation and licensing policies.
- 6. That COGDOP encourage other groups such as APS to explore with COGDOP the possibility of alternatives to the accreditation system. COGDOP shall participate in the planning of a conference that has been called by APS to consider alternatives to the present accreditation system for departments emphasizing the scientist-practitioner model.



#### NIMH FROM PAGE 1

mission to investigate the "cause, diagnosis, treatment, control, and prevention of mental illness" and to further the "promotion of mental health." NIMH also is specifically required to administer its programs "so as to encourage the broadest possible participation of professionals and paraprofessionals in the fields of medicine, science, the social sciences, and other related disciplines."

#### **Grants Central Station**

To the extent that NIMH is *our* agency, consider the following statistics from FY 1991 alone:

- Psychologists were principal investigators (PIs) on 719 research grants totalling \$139,755,877;
- Psychologists were PIs on 131 training grants amounting to \$10,173,465;
- Psychologist PIs also received grants for 96 other projects totalling \$16,997,443; and
- Psychologists worked as co-investigators or project staff in research headed by PIs from other disciplines on perhaps as many as 2,000 additional grants totalling over \$250 million.

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Psychologists were the *direct* recipients (as PIs) of nearly \$167 million in research and research training money in FY 1991 from NIMH.

#### Taking the Initiative

There are other signs of the close relationship that exists between psychology and NIMH. Under the leadership of Acting Director Alan Leshner, NIMH has supported the national Behavioral Science Summits convened by APS, which in turn have led to the development of the *Human Capital Initiative* (see February 1992 "Special Issue" of the *Observer*). NIMH also is providing support for the upcoming accreditation summit. On an individual level, APS's Past-president James McGaugh has been appointed to the NIMH Advisory Council, and APS's current President, Gordon Bower, will soon begin a stint at the agency as a Visiting Senior Scientist.

#### The PIs Have It

To give you a clearer sense of the nature of these research projects and training grants, listed below (and over the next *ten* pages!) are each of FY 1991's nearly 946 grants for which a psychologist was designated as the PI. They are organized alphabetically by PI's last name.

NIMH Grant Title NIMH Psychology Grants in FY 1991

PERCEPTION & MEMORY FOR VERBAL MATERIALS METHYLPHENIDATE & MULTIMODAL TREATMENT IN ADHD MECHANISMS OF SPATIAL LOCALIZATION FOR AIMED MOVEMENTS NEGATIVE COGNITION DEPRESSION: ETIOLOGY & COURSE NATL SURVEY OF CHILDREN & YOUTH: A 6-YR FOLLOW-UP OUTCOMES OF CLINICAL REFERRALS FOR CHILDREN & YOUTH AWARENESS OF SELF, PARTNER & RELATIONSHIP SMALL INSTRUMENTATION GRANT PSYCHONEUROIMMUNOLOGY BEHAVIORALLY CONDITIONED IMMUNE RESPONSES POSTDOC RESEARCH TRAINING IN PSYCHONEUROIMMUNOLOGY PSYCHOLOGY & MEDICINE: INTEGRATIVE RESEARCH APPROACH DEVELOPMENT OF PERCEPTION OF TRAVERSABILITY OF SLOPES BIOLOGICAL SCIENCES—RESEARCH TRAINING GENETIC STUDIES OF ALZHEIMER'S DISEASE ONTOGENY OF CONTROL & ORGANIZATION OF BEHAVIOR SENSATION & BEHAVIOR IN FETUS & NEWBORN NEGATIVE COGNITION DEPRESSION: ETIOLOGY & COURSE MECHANISMS OF CREATIVITY FACULTY SCHOLAR AWARD IN SCHIZOPHRENIA FENFLURAMINE & METHYLPHENIDATE IN MENTAL RETARDATION ANATOMY OF THE PRIMATE AMYGDALOID COMPLEX MONTANA CASSP SERVICE SYSTEM DEVELOPMENT PROJECT RATIONAL ANALYSIS OF LEARNING & COGNITION LONG-TERM SENSITIZATION AFTER ACUTE STRESSORS SOCIAL RELATIONS & MENTAL HLTH OVER THE LIFE COURSE ELECTROPHYSIOLOGY STUDIES OF PSYCHOMOTOR PROCESSES FAMILIAL PSYCHIATRIC DIS & ATTENTION IN SCHIZOPHRENIA SUBTYPES OF CHILDHOOD AGGRESSIVE DISORDERS SHORT TERM RESEARCH TRAINING FOR MINORITY UNDERGRADS CLINICAL SRVCS RESEARCH TRAINING PROGRAM CLINICAL EPIDEMIOLOGY IN 3 SYSTEMS OF CARE FOR YOUTH SCHOOL-BASED SECONDARY PREVENTION FOR ADHD CHILDREN LONGITUDINAL STUDY OF ADJUSTMENT AFTER HOMICIDE COGNITION, CHILDREARING STRESS & MALADAPTIVE PARENTING TWIN STUDY OF SEXUAL ORIENTATION, ATTITUDES & BEHAVIOR LEARNING & AUDITORY CORTEX FREQUENCY REPRESENTATION INTRA-FAMILY INTERACTIONS & CHILD SELF-CONCEPT SOCIAL SUPPORT FOR BEREAVED COLL STUDENTS THE PRECONSCIOUS ANALYSIS OF THE SOCIAL ENVIRONMENT MULTI-METHOD INTERVENTION WITH AGGRESSIVE ADHD CHILDREN ADULT OUTCOME OF ADHD CHILDREN: SOCIAL/PARENTING COMPETENCE AROUSAL & ANXIETY IN DYSFUNCTIONAL MEN MULTI-CTR COMPARATIVE TREATMENT STUDY OF PANIC DISORDER COUPLES TREATMENT OF AGORAPHOBIA TREATMENTS FOR ANXIETY THE CLASSIFICATION OF ANXIETY DISORDERS NEURAL MECHANISMS OF CONGNITIVE DECLINE IN SENESCENCE

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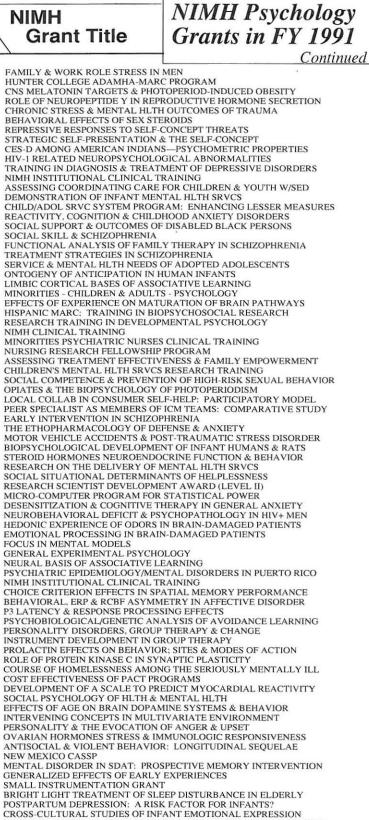
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CELLULAR MECHANISMS OF OPERANT CONDITIONING IN APLYSIA NATL TA CTR ON HOUSING & COMMUNITY SUPPORT DISCRIMINATION AMONG INSECURE ATTACHMENT PATTERNS SENSORIMOTOR CORTEX IN PROSIMIAN PRIMATE BASIC PROCESSES & VARIATION IN COGNITION EYE MOVEMENTS IN READING & REASONING COMMUNITY SUPPORT SYSTEM IMPROVEMENT THRU CONSUMER INPUT FACTORS IN DIVORCE-RELATED DEPRESSION & ITS TREATMENT



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#### NIMH Grant Title

# NIMH Psychology Grants in FY 1991

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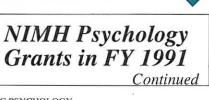
CHILDREN'S CONCEPTIONS OF LONELINESS-AGE DIFFERENCE EFFECTIVENESS OF CASE MGMNT FOR HOMELESS ADOLESCENTS MEDIATORS OF MALE DELINQUENCY—CLINICAL TRIAL MINORITY INSTITUTIONS RESEARCH DEVELOPMENT PROGRAM COGNITIVE MARKERS OF THE PREDISPOSITION TO SCHIZOPHRENIA MARKERS OF PSYCHOSIS & PSYCHOSIS PRONENESS STUDIES OF PSYCHOSIS-PRONE YOUNG ADULTS & PSYCHOTICS ELECTRICAL BRAIN ACTIVITY & INFORMATION PROCESSING COGNITIVE MAPS, TRACKING & CONTINUOUS REPERTOIRES RESEARCH TRAINING IN CHILD MENTAL HLTH PRIMARY PREVENTION NEUROBIOLOGICAL STUDY OF VOCALIZATION NEUROBIOLOGICAL STUDY OF VOCALIZATION COPING EFFECTIVENESS TRAINING FOR HIV+ & HIV- MEN LATERALIZATION OF SEMANTIC FACILITATION & INHIBITION CROSS-CULTURAL PERSONALITY & EMOTION STRUCTURE TEMPORAL DISCRIMINATION LEARNING TEMPORAL DISCRIMINATION LEARNING PSYCHOLOGICAL PROBLEMS & SERVICE USE IN RURAL COLORADO PREVENTIVE INTERVENTION: TODDLERS OF DEPRESSED MOTHERS AFFECTIVE DISORDER, SUBSTANCE ABUSE, TEEN SUICIDE & HLTH SCHOOL BASED PREVENTION OF ADOLESCENT DEPRESSION DEVELOPMENT OF PERCEPTUAL-MOTOR COMPETENCE IN INFANTS DEVELOPMENT OF PERCEPTUAL-MOTOR COMPETENCE IN IT FOCAL HIPPOCAMPAL DAMAGE EFFECTS ON MEMORY PREVENTION OF SUICIDALITY IN ADOLESCENT IDEATORS AIDS RISK REDUCTION AMONG BLACK GAY MEN CTR FOR AIDS PREVENTION STUDIES PSYCHOSOCIAL METHODOLOGY IN AIDS RISK REDUCTION PRENATAL STRESS & IMMUNE RESPONSIVENESS CHRONIC STRESSORS, GENDER DIFFERENCES, & IMMUNITY DASIC MODEL S OF DAPENTING & TEMPERAMENT CHRONIC STRESSORS, GENDER DIFFERENCES, & IMMUNITY BASIC MODELS OF PARENTING & TEMPERAMENT SOCIAL STRESS & SUSCEPTIBILITY TO INFECTIOUS DISEASE SOCIAL SUPPORT, STRESS, & PHYSICAL DISEASE MULTISITE PREVENTION OF CONDUCT DISORDER PREVENTION RESEARCH WITH AGGRESSIVE, REJECTED CHILDREN PREVENTION WITH BLACK PREADOLESCENTS AT SOCIAL RISK LONGITUDINAL MENTAL HLTH DATA ARCHIVE COGNITIVE PSYCHOPHYSIOLOGY & INFORMATION PROCESSING IMPACT OF ALZHEIMER'S DISEASE ON FAMILY CAREGIVERS THE DEVELOPMENT OF EMOTIONAL SELF-REGULATION NEW METHOD FOR ASSESSING APPROACH & AVOIDANT COPING THE DEVELOPMENT OF EMOTIONAL SELF-REGULATION NEW METHOD FOR ASSESSING APPROACH & AVOIDANT COPING DEVELOPMENT OF AFFECTIVE MODULATION OF ACOUSTIC STARTLE MENTAL SRVCS DEMONSTRATION—CSP FOR ADULTS - VERMONT SUBSTANCE ABUSE IN THE SEVERELY MENTALLY ILL SUBSTANCE ABUSE IN THE SEVERELY MENTALLY ILL HMO & PSYCHIATRIC CHILD ASSESSMENTS: A FOLLOW-UP STUDY NIMH INSTITUTIONAL CLINICAL TRAINING COUPLE RELATIONSHIPS IN FAMILY FORMATION MARITAL & PARENT-CHILD RELATIONS—EFFECTS IN THE FAMILY DEPRESSION IN FAMILY PRACTICE & PSYCHIATRIC SETTINGS STUDIES OF PAVLOVIAN CONDITIONING PSYCHOBIOLOGICAL STUDIES OF REPRODUCTIVE BEHAVIOR TRAINING PROGRAM IN NEUROBIOLOGY & BEHAVIOR TRAINING PROGRAM IN NEUROBIOLOGY & BEHAVIOR EVOLUTION OF BRAIN-BEHAVIOR CONTROLLING MECHANISMS RESEARCH ON DYNAMIC PSYCHOTHERAPY CLINICAL RESEARCH CTR FOR THE STUDY OF PSYCHOTHERAPY EFFECTS OF NEONATAL HSV-1 INFECTION ON BRAIN & BEHAVIOR EFFECTS OF NEONATAL HSV-1 INFECTION ON BRAIN & BEHAVIOR A VIRAL MODEL OF HYPERACTIVITY SEQUENCING FUNCTIONS OF THE CORPUS STRIATUM PHARMACOLOGY & NEURAL CIRCUIT UNDERLYING BEHAVIOR ILLNESS COGNITION & BEHAVIOR: AN EXPERIMENTAL APPROACH RESEARCH TRAINING-SOCIAL & PERSONALITY PSYCHOLOGY CEREBRAL ASYMMETRY EMOTION & PSYCHOPATHOLOGY EMOTIONAL REACTIVITY & ANTERIOR BRAIN ASYMMETRY SMALL INSTRUMENTATION GRANT EFFECTS OF ALTERNATIVE INTERVENTIONS FOR BATTERED WOMEN CELLULAR & MOLECULAR MARKERS IN SCHIZOPHRENIA NEUROCHEMICAL MODUL ATION OF ACOUSTIC STARTLE REEL EXES NEUROCHEMICAL MODULATION OF ACOUSTIC STARTLE REFLEXES ANATOMY & PHARMACOLOGY OF FEAR-POTENTIATED STARTLE SEX DIFFERENCES IN PHYSIOLOGICAL STRESS REACTIVITY SEVERE MENTAL DISORDERS-ADULTS; MULTIDISCIPLINARY PSYCHOPHYSIOLOGY OF DEPRESSION: ADOL MOTHERS/INFANTS ELECTRODERMAL DYSFUNCTIONS & SCHIZOPHRENIA COMMUNICATION OF DECEPTION RESEARCH TRAINING IN HUMAN MOTIVATION RESEARCH TRAINING IN HUMAN MOTIVATION MOTIVATION IN BULGARIA & THE US: A STUDY OF CHANGE STD PREVENTION—BEHAVIOR CHANGE IN AN AT-RISK POPULATION THE STRESS OF PEER REJECTION & CHILDREN'S ADJUSTMENT COMPONENTS OF TEMPERAMENTAL REACTIVITY DOPAMINE SYSTEM INTERACTION & SCHIZOPHRENIA GRADUATE TRAINING IN COGNITIVE & BIOLOGICAL PSYCHOLOGY MENTAL HLTH & COMPLIANCE IN CARDIAC TRANSPLANTATION DEVELOPMENT OF COGNITIVE FUNCTION LINKED TO FRONTAL LOBE BEHAVIORAL ANALYSIS OF SENSORY NEOCORTEX NEUROENDOCRINE EFFECTS FROM AEROBIC TRAINING IN HUMANS PSYCHOBIOLOGY OF HYPNOSIS IN STRESS, PAIN & SLEEP DEVELOPMENT OF AGGRESSIVE BEHAVIOR DEVELORMENT OF NORMAL & ABNORMAL BEHAVIOR RESEARCH TRAINING PROGRAM IN PSYCHIATRIC EPIDEMIOLOGY SOCIAL STRESS, SOCIAL SELECTION & PSYCHIATRIC DISORDERS AN ASSESSMENT OF DEPRESSION IN INFERTILE WOMEN LEARNING & REPRODUCTIVE BEHAVIOR TAILORING TREATMENT FOR THE CHRONICALLY MENTALLY ILL

# Principal Pl's

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RESEARCH TRAINING IN PEDIATRIC PSYCHOLOGY AMERICAN INDIAN, RURAL & URBAN MENTAL HLTH TRAINING GENERAL - CHILDREN; MULTIDISCIPLINARY MESSAGE LEVEL INFLUENCES ON WORD RECOGNITION EPIDEMIOLOGY OF CHILD & ADOLESCENT MENTAL DISORDERS FAMILY RELATIONSHIPS IN EARLY ADOLESCENCE COGNITIVE & MRI CHANGES IN AFFECTIVE DISORDERS TRAINING IN CLINICAL CHILD & PEDIATRIC PSYCHOLOGY MECHANISMS OF ANTIDEPRESSANT EFFECTS OF BRIGHT LIGHTS MECHANISMS OF ANTIDEPRESSANT EFFECTS OF BRIGHT LIGHTS RELATIONAL RESPONDING IN AVIANS AN EVALUATION OF STEEP: A PROGRAM FOR HIGH-RISK MOTHERS ADAPTATION IN A RISK SAMPLE: CHILDHOOD TO ADOLESCENCE COGNITIVE NEUROPSYCHOLOGY HIV CTR FOR CLINICAL & BEHAVIORAL STUDIES EMOTIONAL RESPONDING: SOCIALIZATION & SOCIAL CORRELATES COMMUNICATION THROUGH NONVERBAL BEHAVIOR POST DOCTORAL TRAINING IN EMOTION RESEARCH NEUROLEPTIC-INDUCED DYSKINESIAS & DYSTONIAS AMBIVALENCE RE EXPRESSING EMOTION-EFFECTS ON WELL-BEING FETAL RESPONSIVITY DURING LABOR & BEHAVIORAL OUTCOME INDIVIDUAL & SEX DIFFERENCES IN STRESS REACTIVITY COLLABORATIVE PROGRAM/PSYCHOBIOLOGY OF DEPRESSION/CLIN STUDY THE MEASUREMENT OF DRIVE & CONFLICT CONSTRUCTIVE THINKING & COPING WITH STRESS ATTENTION & VISUAL INFORMATION PROCESSING CODING & ATTENTIONAL FACTORS IN VISUAL PERCEPTION PROSPECTIVE STUDY OF CHILDREN OF SCHIZOPHRENIC PARENTS ELECTROPHYSIOLOGY & NEUROIMAGING IN SCHIZOPHRENIA ELECTROPHESIOLOGY & NEUROIMAGING IN SCHIZOPHRENIA TREATMENT: COMPARISONS OF RESEARCH TO ENHANCE SMHA CAPACITY EXPERIMENTAL ANALYSIS OF ASSERTIVE COMMUNITY TREATMENT NEUROENDOCRINE REGULATION OF BEHAVIOR STEROID HORMONES—BRAIN & BEHAVIOR GENERAL - CHILDREN; PSYCHOLOGY THE INTERACTION OF AFFECT & MEMORY IN INFANCY THE ORIGINS OF MENTAL HLTH PROBLEMS IN THE FAMILY THE ORIGINS OF MENTAL HETH PROBLEMS IN THE FAMILY TOWARD DSM-IV: PTSD AS A DIAGNOSTIC ENTITY A FUNCTIONAL APPROACH TO AVERSIVELY MOTIVATED BEHAVIOR NEURAL BASES OF SPATIAL REPRESENTATION ROLE OF CCK IN FEEDING: ANATOMY-AIDED BEHAVIORAL STUDIES PSYCHOEDUCATION GROUP PROGRAM FOR BORDERLINE PATIENTS COCONTUNE PROCESSES IN THE ATTENTS COGNITIVE PROCESSES IN THE ATTITUDE-BEHAVIOR RELATION ATTITUDE-BEHAVIOR PROCESSES, STRESS, & MENTAL HLTH IN-VIVO BRAIN PHOSPHORUS METABOLISM IN AIDS DEMENTIA GRANTS TO STATES - MENTAL HLTH DATA COLLECTION SYSTEMS - AZ AFFECTIVE PROCESSES IN THE DEVELOPMENT OF LANGUAGE AD CAREGIVER WELL-BEING: COUNSELING/INSTITUTIONALIZATION GERIATRIC PSYCHOPHARMACOLOGY CRC/PE THEORETICAL APPROACHES TO TEMPORAL CONTROL PREVENTING DEPRESSION IN INFANTS OF DEPRESSED MOTHERS FAMILY STORIES & RITUALS—RELATION TO CHILD MENTAL HLTH ATTRIBUTION PROCESSES & MARITAL DYSFUNCTION MULTIDISCIPLINARY TRAINING IN DEVELOPMENTAL PSYCHOLOGY GENERAL TECHNOLOGY FOR AIDS RISK BEHAVIOR CHANGE TEMPERAMENT GOODNESS OF FIT & CHILD PSYCHOPATHOLOGY MONITORING OF PSYCHOTROPIC ADVERSE DRUG REACTIONS COGNITIVE & EMOTIONAL RESPONSES TO ADVERSITY INTERDEPENDENCE & CATEGORY-BASED RESPONSES SMALL INSTRUMENTATION GRANT DEVELOPMENT OF KNOWLEDGE ABOUT MENTAL REPRESENTATIONS TRAINING IN DEVELOPMENTAL PSYCHOLOGY INDUCTION OF EXPRESSION OF POTASSIUM-INDUCED LTP AMERICAN INDIANS-CHILDREN/RURAL; PSYCHOLOGY AMERICAN INDIANS-CHILDREN/RURAL; PSYCHOLOGY CHLORIMIPRAMINE & BEHAVIOR THERAPY IN OCD RAPE VICTIMS: PERSISTENT REACTIONS & THEIR TREATMENT EFFECTS OF BEREAVEMENT IN PARTNERS OF PERSONS WITH AIDS STRESSORS, APPRAISAL, COPING & PREMENSTRUAL DEPRESSION NIMH INSTITUTIONAL CLINICAL TRAINING EVALUATION OF INTERVENTIONS IN CHILDHOOD BRAIN INJURIES SERIAL-PATTERN LEARNING IN RATS EVALUATION OF INTERVENTIONS IN CONDUCTIONING SIGNALING & AFFECTIVE FUNCTIONS IN CONDITIONING SIGNALING & AFFECTIVE FUNCTIONS IN CONDITIONING BIOPHYSICAL ANALYSIS OF NEUROLEPTICS' BEHAVIORAL EFFECTS MAINTENANCE THERAPIES IN RECURRENT DEPRESSION DETECTING LIES FROM ECOLOGICALLY VALID PARADIGMS MINORITIES - CHILDREN: PSYCHOLOGY ADULT PSYCHOLOGICAL FUNCTIONING AFTER EARTHQUAKES PSYCHOPATHOLOGY IN FRAGILE X & TURNER SYNDROME GIRLS DYNAMIC INFORMATION & MENTAL REPRESENTATION INTEGRATING THEORIES OF MENTAL REPRESENTATION COGNITIVE BRAIN POTENTIALS: NORMAL & ABNORMAL COLORADO ADOPTION PROJECT—ADOLESCENT MENTAL HLTH FACTORS AFFECTING THE ACCURACY OF PERSONALITY JUDGMENT IMPLEMENTING CLASSROOM-BASED PEER INTERVENTION PROGRAMS IMPLEMENTING CLASSROOM-BASED PEER IN IER VENTION PRODUCTION COGNITIVE & COMMUNICATIVE ASPECTS OF METAPHOR PRODUCTION COPING WITH EFFECTS OF TERRORISM BY VICTIMS & FAMILIES AMYGDALA OPIOID PEPTIDES: ROLE IN LEARNING & MEMORY AMYGDALA NEUROCHEMICAL CONTRIBUTION TO LEARNING & MEMORY MENTAL HLTH RISK FACTORS IN CAREGIVING: ASSESSMENT & INTERVENTION PHARMACOLOGY LH SURGE ONSET TIME; SOURCES OF INDIVIDUAL DIFFERENCES

Principal Pl's

NIMH Grant Title NIMH Psychology Grants in FY 1991 Continued

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GARA, MICHAEL A

VANDERBILT UNIV UNIV OF ILLINOIS-URBANA MC GILL UNIV UNIV OF TX SW MED CTR/DALLAS UNIV OF SOUTHERN CALIFORNIA UNIV OF UTAH EEG SYSTEMS LABORATORY UNIV OF CAL-SAN DIEGO NYS PSYCHIATRIC INST UNIV OF ILLINOIS-CHICAGO UNIV OF TX AUSTIN UNIV OF PITTSBURGH CORNELL UNIV-ITHACA UNIV OF NC-CHAPEL HILL NEW YOR NC-CHAPEL HILL NEW YORK UNIV UNIV OF CAL-BERKELEY UNIV OF TX EL PASO UNIV OF VA-CHARLOTTESVILLE OREGON RESEARCH INST SUNY-STONY BROOK YALE UNIV YALE UNIV YALE UNIV UNIV OF OREGON UNIV OF CAL-LOS ANGELES UNIV OF CAL-LOS ANGELES UNIV OF ROCHESTER UNIV OF CAL-BERKELEY UNIV OF NC-GREENSBORO UNIV OF WASHINGTON UNIV OF WASHINGTON UNIV OF WASHINGTON UNIV OF DELAWARE UNIV OF DELAWARE UNIV OF NORTH CAROLINA UNIV OF CAL-LOS ANGELES YORK UNIV UNIV OF WASHINGTON UNIV OF ILLINOIS-URBANA UNIV OF ILLINOIS-URBANA UNIV OF MASS MED SCH PRINCETON UNIV UNIV OF CAL-SAN DIEGO UNIV OF CAL-LOS ANGELES UNIV OF CAL-LOS ANGELES HAWAII STATE DEPT OF HLTH UNIV OF MINN OF MNPLS-ST PAUL EMORY UNIV EMORY UNIV UNIV OF PITTSBURGH UNIV OF PITTSBURGH UNIV OF ROCHESTER UNIV OF MISSOURI COLUMBIA UNIV OF DENVER KENT STATE UNIV-KENT DUKE UNIV QUEENS COLL UNIV OF KANSAS MED CTR UNIV OF CAL-SANTA BARBARA COLO STATE UNIV WRIGHT STATE UNIV SC DEPT OF MENTAL HLTH SC DEPT OF MENTAL HLTH UNIV OF CHICAGO OAKLAND UNIV UNIV OF SC-COLUMBIA HUNTER COLL WESTERN CONSORT FOR PUB HLTH UNIV OF CAL-SAN FRANCISCO WESTERN CONSORT FOR PUB HLTH UNIV OF CAL-SAN FRANCISCO UNIV OF MISSISSIPPI M REESE HOPITAL & MED CTR-CHICAGO UNIV OF DENVER UNIV OF NC-CHARLOTTE MED COLL OF PENNSYLVANIA UNIV OF VA-CHARLOTTESVILLE MED COLL OF PENNSYLVANIA UNIV OF HAWAII UNIV OF SC-COLUMBIA SUNY-ALBANY MASS INST OF TECHNOLOGY INDIANA UNIV-BLOOMINGTON UNIV OF ILLINOIS UNIV OF CAL-BERKELEY UNIV OF CAL-DAVIS MICH STATE DEPT OF MENTAL HLTH UNIV OF PITTSBURGH UNIV OF PITTSBURGH

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SELF PERCEPTION, PERSON PERCEPTION & DEPRESSION DEVELOPMENT OF DEPRESSION IN CHILDREN & ADOLESCENTS LONGITUDINAL INVESTIGATION OF COMMITMENT IN MARRIAGE PROCESSES PREDICTING OUTCOME OF PSYCHOTHERAPY DSM III-R DIAGNOSIS & LOW BACK PAIN—A PROSPECTIVE STUDY GENERAL - ELDERLY; PSYCHOLOGY PROBLEM PREVENTION IN INFANTS OF DEPRESSED MOTHERS MASS ACTION OF HUMAN NEOCORTEX LIMBIC MONOAMINES, BEHAVIOR, & PSYCHOPATHOLOGY THEORY OF ANIMAL TIMING: MEMORY & ASSOCIATION REGRESSION MODELS FOR LONGITUDINAL PSYCHIATRIC DATA SEQUENTIAL OPERATIONS IN SELF- & OTHER-ATTRIBUTION IS EEG SLEEP ABNORMAL IN THOSE AT RISK FOR DEPRESSION? AMBIGUITY RESOLUTION & PERCEPTIONS OF SOCIAL CONSENSUS GENDER, STRESS & BLOOD PRESSURE RESPONSE MIRROR EFFECT IN RECOGNITION MEMORY MIRKOR EFFECT IN RECOGNITION MEMORY PATTERNS OF BEHAVIORAL & HORMONAL DEVELOPMENT ADM RESEARCH DEVELOPMENT AT THE UNIV OF TEXAS-EL PASO TRAINING IN BEHAVIORAL NEUROSCIENCE PERSONALITY TRAITS AS SEMANTIC CATEGORIES A TAXONOMY OF PSYCHOTHERAPY FEEDBACK PRINCIPLES NEUROBIOLOGY OF PRIMATE FRONTAL LOBE CORTICAL MECHANISMS IN SCHIZOPHRENIA ORGANIZATION & DEVELOPMENT OF PRIMATE PREFRONTAL CORTEX TRAINING IN EMOTION RESEARCH LITHIUM & FAMILY MANAGEMENT OF BIPOLAR DISORDER PSYCHOLOGICAL RESEARCH ON SCHIZOPHRENIC CONDITIONS NIMH INSTITUTIONAL CLINICAL TRAINING FACTORS UNDERLYING A CONTINUING COMMITMENT TO ACTIVISM SENSORY & PERCEPTUAL DETERMINANTS OF IMPRINTING MARITAL DISCORD, PARENTING & CHILD EMOTIONAL DEVELOPMENT THE MAINTENANCE OF CLOSE DYADIC RELATIONSHIPS EMOTIONAL COMMUNICATION IN DISTRESSED MARRIAGES AUTOMATIC MECHANISMS FOR DETECTION & IDENTIFICATION EXTRACELLULAR ACTIVITY OF BRAINSTEM CHOLINERGIC NEURONS SEVERE MENTAL DISORDERS-CHILDREN; PSYCHOLOGY EARLY VISUAL PROCESSING IN SCHIZOPHRENIA CHANGE PROCESSES IN EXPERIENTIAL PSYCHOTHERAPY THE PATHS PROJECT: PREVENTIVE INTERVENTION FOR CHILDREN STRUCTURAL SUBSTRATES OF SYNAPSE PLASTICITY CNS SUBSTRATES OF A LEARNED MOTOR TASK EMERGENT MODELS OF PRETRIAL FORENSIC EVALUATION SYSTEMS FUNCTIONS OF OCCIPITO-TEMPORAL CORTEX TRAINING PROGRAM-BASIC SCIENCE FOUNDATIONS OF PSYCHIATRY RESEARCH TRAINING ON SERVICE SYSTEMS FOR PERSONS WITH AI SERVICE SYSTEM RESEARCH TRAINING GRANTS TO STATES-MENTAL HLTH DATA COLLECTION SYSTEMS - HAWAII BEHAVIORAL/HORMONAL RESPONSES TO STRESS IN HUMAN INFANTS SOCIAL RELATIONSHIPS & STRESS SOCIAL RELATIONSHIPS & STRESS SEX DIFFERENCES IN SCHIZOPHRENIA SUICIDAL BEHAVIOR IN SCHIZOPHRENIA CONTINUITY OF LIMBIC CIRCUIT THROUGH THE BASAL GANGLIA PRESTIMULUS MODULATION OF REFLEXIVE/VOLUNTARY REACTIONS VISUAL COMPETENCE IN EARLY INFANCY SEXUAL AGGRESSION AGAINST CHILDREN—QUADRIPARTITE MODEL DEVELOPMENTAL PSYCHOBIOLOGY OF MOTIVATION VALIDATION OF INANTTENTIVE & AGGRESSIVE ADHD SUBTYPES SELF-REGULATION SUBSTANCE USE/ABUSE IN SCHIZOPHRENIA EFFECTS OF STEREOTYPES BASED ON ILLUSORY CORRELATIONS CLINICAL TRAINING: UNDERSERVED CHILDREN & ADOLESCENTS NIMH INSTITUTIONAL CLINICAL TRAINING AINTH AST TO FOULT SYSTEMIC FAMILY PRESERVATION SRVCS ANSWERING THE CHALLENGE JERUSALEM INFANT DEVELOPMENT STUDY: ADOLESCENT FOLLOW-UP JERUSALEM INFANT DEVELOPMENT STUDY: ADOLESCENT FOLLOW-COGNITIVE-EMOTIVE PROCESSES—INVESTIGATING REPRESSION INTERVENTION TO DECREASE DISASTER STRESS IN ADOLESCENTS CATECHOLAMINERGIC MODULATION OF BEHAVIOR SRVCS TRIAL METHODS: CLOZAPINE COST EFFECTIVENESS SRVCS FOR THE SEVERELY MENTALLY ILL COST-EFFECTIVENESS OF SIX TREATMENTS FOR SCHIZOPHRENIA TREATMENT STRATEGIES IN SCHIZOPHRENIA—SAN FRANCISCO SEVERE MENTAL DISORDERS - RURAL; PSYCHOLOGY SCHIZOPHRENIC COGNITION—A LONGITUDINAL STUDY RESEARCH TRAINING IN CHILD & DEVELOPMENTAL PSYCHOLOGY BIOBEHAVIORAL CORRELATES OF ADDED LOADS IN LUNG DISEASE EFFECT OF CNS LESIONS ON DRUG ACTION UNIPOLAR DEPRESSION IN WOMEN OF CHILDBEARING AGE BEHAVIORAL EFFECTS OF SPECIFIC NEUROTROPHIC AGENTS MINORITIES - ADULTS; PSYCHOLOGY NIMH INSTITUTIONAL CLINICAL TRAINING PHARMACOTHERAPY OF SOCIAL PHOBIA PHARMACOTHERAPY OF SOCIAL PHOBIA DEVELOPMENT OF COGNITION RESEARCH TRAINING IN CLINICAL SCIENCE BRAIN/BEHAVIOR RELATIONSHIPS IN MOOD DISORDERS LONG/TERM INFLUENCES ON MENTAL HLTH OF WOMEN IN THEIR 50S PUBLIC REACTIONS TO AIDS: KNOWLEDGE, ATTITUDES, BEHAVIOR ENHANCING RESEARCH CAPACITY IN STATE MENTAL HLTH AGENCIES CLINICAL RESEARCH TRAINING IN CHILD PSYCHIATRY CLINICAL RESEARCH TRAINING IN PSYCHIATRY

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Investigator

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NIMH

**Grant Title** 

HOWARD UNIV COLUMBIA UNIV-NEW YORK CONN ST DEPT OF MENTAL HLTH UNIV OF MISSOURI COLUMBIA UNIV OF CAL-SAN DIEGO UNIV OF CAL-BERKELEY NEW SCHOOL FOR SOCIAL RES NEW SCHOOL FOR SOCIAL RES UNIV OF MINN OF MNPLS-ST PAUL KENT STATE UNIV-KENT OHIO STATE UNIV BARRY UNIV HOWARD UNIV BALL STATE UNIV INDIANA UNIV-BLOOMINGTON HARVARD UNIV HARVARD UNIV MC LEAN HOPITAL-BELMONT, MA DALHOUSIE UNIV HARVARD UNIV NYS OFFICE OF MENTAL HLTH NORTHWESTERN UNIV NORTHWESTERN UNIV UNIV OF ROCHESTER UNIV OF PITTSBURGH UNIV OF ILLINOIS-CHICAGO UNIV OF CHICAGO AK ST DEPT OF HLTH-SOCIAL SRVCS UNIV OF WISCONSIN-MADISON GEORGETOWN UNIV UNIV OF PITTSBURGH UNIV OF MICH-ANN ARBOR UNIV OF MICH-ANN ARBOR PRINCETON UNIV STATE OF CONNECTICUT UNIV OF WASHINGTON UNIV OF WASHINGTON UNIV OF WASHINGTON UNIV OF TX SW MED CTR PRINCETON UNIV UNIV OF PITTSBURGH WESTERN CONSORT FOR PUB HLTH WESTERN CONSORT FOR PUB HLTH MORRISON CTR YOUTH&FAM SRVCS CORNELL UNIV-ITHACA WV DEPT/HLTH & HU RESOURCES AM PSYCHOLOGICAL ASSN UNIV OF DELAWARE AM PSYCHOLOGICAL ASSN UNIV OF ILLINOIS-URBANA INDIANA UNIV-BLOOMINGTON MED COLL OF PENNSYLVANIA UNIV OF PENNSYLVANIA CAL STATE UNIV-LONG BEACH LA STATE UNIV A&M COLL CARNEGIE-MELLON UNIV CARNEGIE-MELLON UNIV UNIV OF MASS-AMHERST UNIV OF CAL-LOS ANGELES YALE UNIV YALE UNIV YALE UNIV YALE UNIV UNIV OF PENNSYLVANIA UNIV OF CAL-SAN FRANCISCO MED COLL OF WISCONSIN MED COLL OF WISCONSIN MED COLL OF WISCONSIN MED COLL OF WISCONSIN FLORIDA ATLANTIC UNIV FLORIDA ATLANTIC UNIV UNIV OF CAL-LOS ANGELES UNIV OF CAL-LOS ANGELES OHIO STATE UNIV CARNEGIE-MELLON UNIV UNIV OF ARIZONA UNIV OF CAL-IRVINE UNIV OF CAL-IRVINE MED UNIV OF SC UNIV OF ROCHESTER MC LEAN HOPITAL-BELMONT, MA UNIV OF COLO-BOULDER SUNY-STONY BROOK NYS PSYCHIATRIC INST LONG ISLAND JEWISH MED CTR NATL JEWISH CTR IMMNLGY/RESP MED UNIV OF ROCHESTER UNIV OF ROCHESTER NEW YORK UNIV BRANDEIS UNIV UNIV OF CAL-SANTA BARBARA

MENTAL HLTH RESEARCH DEVELOPMENT SUPPORT CONTEXT-DRIVEN PROCESSING & ITS PERSONAL CONSEQUENCES BRIDGE BUILDING—CONNECTING WITH THE COMMUNITY AUTOMATED EXPERT CONNECTING WITH THE COMMUNITY AUTOMATED EXPERT CONSULTATION FOR MALADAPTIVE BEHAVIORS ELECTROPHYSIOLOGICAL STUDIES OF SELECTIVE PERCEPTION PEER STATUS, SOCIAL BEHAVIOR, & INTERVENTION FOR ADHD AMNESICS' REPRESENTATION OF DIRECT MEMORIES AMINESICS REPRESENTATION OF DIRECT MEMORIES PSYCHIATRIC DISORDERS AMONG NATIVE AMERICAN ADOLESCENTS AIDS PREVENTION AMONG YOUNG INNER-CITY WOMEN DETERMINANTS & CORRELATES OF MATERNAL DEPRESSION MINORITIES - ADULTS; SOCIAL WORK PRE- & POSTDOC TRAINING IN CLINICAL PSYCHOLOGY SOCIAL COCNTENDS & LANCUACE BROCESSING PRE- & POSTDOC TRAINING IN CLINICAL PSYCHOLOGY SOCIAL COGNITION & LANGUAGE PROCESSING SOCIAL SKILLS DEFICITS IN MARITALLY VIOLENT MEN LINKAGE ANALYSIS IN PEDIGREES AT RISK FOR SCHIZOPHRENIA PSYCHOMOTILITY & COGNITIVE STYLE IN SCHIZOPHRENIAS COLLABORATIVE BIOLOGICAL RESEARCH IN SCHIZOPHRENIA DISCRIMINATIVE BASIS OF SPATIAL COGNITION EVAPORESED EMOTION & BELADSE IN SCHIZOPHRENIC DATIENTS EXPRESSED EMOTION & RELAPSE IN SCHIZOPHRENIC PATIENTS EXPRESSED EMOTION & RELAPSE IN SCHIZOPHRENIC PATIENTS GRANTS TO STATES - MENTAL HLITH DATA COLLECTION SYSTEMS - NY PSYCHOTHERAPY SRVCS DELIVERY LONG TERM PSYCHOTHERAPY—PATIENTS, PROCESSES & OUTCOME FAMILY INTERACTION IDENTIFYING MALTREATING FAMILIES COGNITIVE MOTIVATIONAL FACTORS IN ADHD CHILDREN CHILDHOOD TV VIOLENCE VIEWING & ADULT AGGRESSION ESTIMATING WHEN EVENTS OCCURRED ESTIMATING WHEN EVENTS OCCURRED GRANTS TO STATES - MENTAL HLTH DATA COLLECTION SYSTEMS - ALASKA MATERNITY LEAVE & HLTH: PSYCHOSOCIAL FACTORS AIDS—CHILDREN'S UNDERSTANDING & ATTITUDES TREATMENT OF DEPRESSION: COOPERATIVE DATA ANALYSES MINORITY TRAINING PROGRAM IN HIV RESEARCH RESEARCH CTR FOR BLACK MENTAL HLTH NEURAL SUBSTRATES OF AROUSAL & EMOTION CT - CHILD & ADOLESCENT MENTAL HLTH SERVICE SYSTEM PROGRAM - CON'T MARITAL VIOL FNCE: COGNITIVE & PHYSIOL OCICAL CORRELATES MARITAL VIOLENCE: COGNITIVE & PHYSIOLOGICAL CORRELATES ANALYSIS & TREATMENT OF MARITAL PROBLEMS & DEPRESSION COMPONENT ANALYSIS OF COGNITIVE THERAPY FOR DEPRESSION DOES ATYPICAL DEPRESSION RESPOND TO COGNITIVE THERAPY? DOES ATYPICAL DEPRESSION RESPOND TO COGNITIVE THEAPY? AIDS & ADOLESCENTS—RISK REDUCTION BY BEHAV INTERVENTION COGNITIVE-ENERGETIC INTERACTIONS: CARDIOVASCULAR ASPECT COST-EFFECTIVENESS OF SERVICE FOR SEVERELY MENTALLY ILL COST-EFFECTIVENESS OF SUBSTANCE ABUSE TREATMENT OF SMI GENERAL - CHILDREN - PSYCHOLOGY RECOGNITION OF DISORIENTED NATURAL OBJECTS CONSUMER & FAMILY SUPPORT: ENHANCING RURAL MENTAL HLTH SERVICE MINORITY RESEARCH TRAINING FOR MINORITY STUDENTS SUMMER RESEARCH TRAINING FOR MINORITY STUDENTS MINORITY FELLOWSHIP PROGRAM IN PSYCHOLOGY QUANTITATIVE METHODS FOR BEHAVIORAL RESEARCH QUANTITATIVE METHODS FOR BEHAVIORAL RESEARCH SOCIALIZATION OF SMILE PRODUCTION IN INFANCY LONGITUDINAL ERP STUDIES OF SCHIZOPHRENICS & SIBLINGS NEUROTRANSMITTER DISORDERS IN SCHIZOPHRENIA MINORITY ACCESS TO RESEARCH CAREERS PREDICTING COMPLIANCE WITH COMMAND HALLUCINATIONS II COGNITIVE LINKAGE OF BRAIN FUNCTION & EYE MOVEMENTS COGNITIVE CAPACITY & LANGUAGE COMPREHENSION MECHANISMS OF SPATIAL MEMORY VISUAL INTEGRATION OF TYPE & TOKEN INFORMATION RESEARCH TRAINING IN MENTAL HLTH EPIDEMIOLOGY TREATMENT OF ANTISOCIAL BEHAVIOR IN CHILDREN SOCIAL & COGNITIVE TREATMENTS FOR CONDUCT PROBLEMS BEREAVEMENT & ATTRIBUTIONS IN FIRE SURVIVORS AIDS INTERVENTION FOR YOUNG HOMOSEXUAL MEN BEHAVIORAL TRAINING TO REDUCE AIDS RISK ACTIVITIES AIDS/HIV PREVENTION FOR COMMUNITY CHRONIC MENTALLY ILL BEHAVIORAL TRAINING TO REDUCE AIDS RISK ACTIVITIES AIDS/HIV PREVENTION FOR COMMUNITY CHRONIC MENTALLY ILL EVALUATION OF COUNSELING METHODS FOLLOWING HIV TESTING COMMUNITY INTERVENTION TO REDUCE AIDS RISK BEHAVIOR DYNAMIC PATTERNS IN COMPLEX BIOLOGICAL SYSTEMS NATL TRAINING PROGRAM: COMPLEX SYSTEMS & NEUROSCIENCE PSYCHOSOCIAL PROCESSES AS COFACTORS IN AIDS PSYCHONEUROIMMUNOLOGY & HIV INFECTION CAREGIVERS OF AD VICTIMS: STRESS & MENTAL HLTH SOCIAL & MENTAL HLTH ASPECTS OF NEW COMPUTING TECH PERSONALITY & COGNITION IN HYPNOTIC PHENOMENA RESEARCH TRAINING IN BIOLOGICAL SCIENCES CHILD & ADULT SEXUAL ABUSE: A TRAINING PROGRAM DISASTERS' IMPACT UPON ADULTS & ADOLESCENTS SEVERE MENTAL DISORDERS - ELDERLY; MULTIDISCIPLINARY BIPOLAR DISORDER & PRE- & PERINATAL COMPLICATIONS TEXT COMPREHENSION & MEMORY CLASSIFICATION OF EARLY-ONSET DYSTHYMIA METHYLPHENIDATE IN CHILDHOOD BEHAVIOR DISORDERS PROSPECTIVE LONGITUDINAL STUDY OF HYPERACTIVE CHILDREN EMOTIONAL FACTORS IN CHILDHOOD ASTHMA STIMULANTS & ADOLESCENT ATTENTION DEFICIT DISORDER

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EMOTIONAL FACTORS IN CHILDHOOD ASTRMA STIMULANTS & ADOLESCENT ATTENTION DEFICIT DISORDER COGNITIVE DEFICITS IN ATTENTION DEFICIT DISORDER MOTOR DEFICIT & WHITE MATTER LESIONS IN AGING & AD CLASSIFICATION OF RAPISTS: IMPLEMENTATION & VALIDATION RESEARCH IN AUTISM—PARENT INTERVENTION



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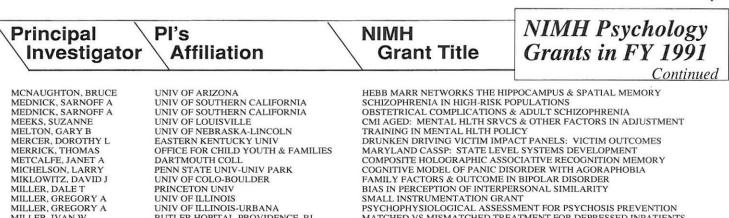
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CHILD FIRESETTING: A TREATMENT OUTCOME EVALUATION PREVENTIVE MUTUAL SUPPORT FOR FAMILIES AFTER CHILD BEATH COGNITIVE FOUNDATIONS OF STIMULUS-RESPONSE COMPATIBILITY CONGITIVE PROCESSING OF TRAUMATIC SEXUAL VICTIMIZATION CHILDHOOD DEPRESSION-NOSOLOGICA/DEVELOPMENTAL ASPECTS NEUROPSYCHOLOGICAL & IMMUNOLOGICAL FUNCTIONS IN LUPUS COGNITIVE PROCESSES IN SECOND LANGUAGE ACQUISITION NEED FOR CLOSURE ON SOCIAL COGNITION/INTERACTION GESTALT DETECTION MENTAL HLTH OF CHILDREN OF MIGRANT FARMWORKERS BEHAVIORAL & NEURAL ANALYSIS OF LEARNING IN APLYSIA THE ROLE OF PRAGMATICS IN ACQUIRING CAUSAL EXPRESSIONS DEPIOD REGULATION OF LH SECRETION FEAR MEASUREMENT: IMAGERY, COGNITION & BEHAVIOR THE STARTLE PROBE IN THE STUDY OF EMOTION THE STARTLE PROBE IN THE STUDY OF EMOTION EMOTION MANAGEMENT & AROUSAL REGULATION AFFECT INTENSITY—PHYSIOLOGICAL & COGNITIVE MECHANISMS LOSSES & SEPARATIONS; IMMUNE STATUS CAREGIVING & MENTAL HLTH—A MULTIFACETED APPROACH SYNAPTIC TRANSMISSION IN FEAR CONDITIONING CIRCUITS NEURAL PATHWAYS UNDERLYING EMOTIONAL CONDITIONING HYPOTHALAMIC NEUROTRANSMITTER SYSTEMS & EATING BEHAVIOR WAR STRESS SUPPORT & WELL-BEING IN MILITARY FAMILIES WAR STRESS SUPPORT & WELL-BEING IN MILITARY FAMILIES LONGITUDINAL STUDY OF PERSONALITY DISORDERS PERSONALITY & INTERRELATED FACTORS IN PSYCHOPATHOLOGY THE PSYCHOBIOLOGY OF MOTHER-YOUNG INTERACTIONS GLUCOSE PATHWAYS & EARLY LEARNING SMALL INSTRUMENTATION GRANT NEURAL MECHANISMS OF EARLY LEARNING CROWDING, INTERPERSONAL PROCESSES, & MENTAL HLTH LONG TERM CONSEQUENCES OF POSTNATAL STRESS MATERNAL REGULATION OF INFANT PHYSIOLOGY & BEHAVIOR HOSPICE CARE & THE COURSE & OUTCOME OF BEREAVEMENT COMPUTATIONAL APPROACH FOR STUDYING THE BRAIN SELF-PERPETUATING DEVELOPMENT OF ENCODING BIASES SOCIAL PREDICTORS OF ADOLESCENT ADJUSTMENT SCHIZOPHRENIA HETEROGENEITY & BRAIN SEX DIFFERENCES COGNITIVE BEHAVIORAL TREATMENT / DEPRESSED ADOLESCENTS NEUROBIOLOGY OF AGGRESSION: GENETICS & DEVELOPMENT PROCESSES & OUTCOMES OF PEOPLE CHANGING GROUPS MALE PREVALENCE FOR NEURODEVELOPMENTAL DISORDERS ASSESSMENT & TREATMENT OF PARASUICIDE PATIENTS NIMH INSTITUTIONAL TRAINING GRANT GRANTS TO STATES - MENTAL HLTH DATA COLLECTION SYSTEMS - MA THE DEVELOPMENT OF CONDUCT DISORDER IN BOYS ENCODING PROCESSES OF COMPLEX VISUAL STIMULI HYPERKINETIC BOYS & THEIR SIBLINGS AS YOUNG ADULTS THE PERSONALITY DISORDER EXAMINATION: A CLINICAL TRIAL EARLY DIAGNOSIS OF AUTISM EARLY DIAGNOSIS OF AUTISM SOCIAL NETWORKS OF MINORITY YOUTH AT RISK FOR AIDS PSYCHOTHERAPY OUTCOME & SYMPTOM-ONSET CONDITIONS NORTH IDAHO CASSP: A RURAL SYSTEM OF CARE MODEL SEROTONIN RECEPTOR REGULATION & BEHAVIOR THE MINNESOTA TWIN FAMILY REGISTRY THE MINNESOTA TWIN FAMILY REGISTRY PLASTICITY OF HIPPOCAMPAL SYNAPSES IMMUNE ALTERATIONS MEDIATED BY CONDITIONING EFFECTS OF RITALIN ON PHYSICAL PLAY IN ADHD CHILDREN MOTHER-SON ATTRIBUTIONS & AGGRESSIVE INTERACTIONS STRESSOR CONTROLLABILITY: IMMUNOLOGY, PHYSIOLOGY, BEHAVIOR EXPERIMENTAL PSYCHOLOGY STRESS & IMMUNITY: BEHAVIORAL & PHYSIOLOGICAL MECHANISMS PREDICTING SEXUAL/ANTISOCIAL BEHAVIOR AGAINST WOMEN PREVENTION RESEARCH TRAINING IN MENTAL HLTH MODEL OF SCHIZOPHRENIA GATING DEFICITS: NMDA EFFECTS COMPETITION BETWEEN AUTOMATIC & VOLUNTARY ATTENTION MARITAL CONFLICT: INTAPERSONAL FACTORS MARITAL CONFLICT: INTRAPERSONAL & INTERPERSONAL FACTORS INTERVENTIONS TO CHANGE HIV RISK BEHAVIORS IN HISPANICS PREDICTORS OF CONDOM USE IN TWO GROUPS OF HISPANICS LONG TERM EFFECTS OF PREMARITAL INTERVENTION ASSESSMENT OF SELF-DISCLOSURE AMONG PATIENTS WITH AIDS ENHANCING RESEARCH CAPACITY IN STATE MENTAL HLTH AGENCIES - CA MENTAL HLTH & THE AIDS EPIDEMIC AMONG GAY MEN MENTAL HLTH EFFECTS OF AIDS ON AT-RISK HOMOSEXUAL MEN FAMILY ALLIANCES & ADOLESCENT FUNCTIONING SELF-EVALUATIVE EMOTIONAL DEVELOPMENT BIOPSYCHOLOGY OF HLTH & BEHAVIOR BIOPSYCHOLOGY OF HLTH & BEHAVIOR SCHOOL ACHIEVEMENT & LOW-SES CHILDREN HIV IMMUNOLOGIC & PSYCHOSOCIAL FACTORS IN BLACK MEN HIV-RELATED RISK BEHAVIOR AMONG BLACK GAY & BISEXUAL MEN CENTRAL & PERIPHERAL ACTIONS OF AMPHETAMINE IN ADHD PSYCHOBIOLOGY OF EVENT RELATED POTENTIALS TOWARD A MODEL OF NORMAL & DISORDERED COGNITION SIMULATION OF MENTAL PROCESSES IN LIGHT OF THE BRAIN DRUG EFFECTS ON LEARNING & MEMORY THE EFECTS ON LEARNING OXMENT ON AFEO.AMERICAN CHILDREN THE EFFECTS OF UNEMPLOYMENT ON AFRO-AMERICAN CHILDREN COGNITION AND PANIC REGULATION OF DOPAMINE RELEASE BY SEROTONIN3 RECEPTORS PRIOR KNOWLEDGE EFFECTS IN COGNITIVE AGING CONTENT, STRUCTURE, & FUNCTIONING OF THOUGHT SYSTEMS



MILLER, DALE T MILLER, GREGORY A MILLER, GREGORY A MILLER, IVAN W MILLER, JEFFREY MILLER, RALPH R MILLER, RALPH R MILNER, JOEL S MINOR, THOMAS R MIRANDA, JEANNE MISCHEL, WALTER MISCHEL, WALTER MIYA, DORENE Y MODNEY, BARBARA K MOFFITT, TERRIE E MORFITT, TERRIE E MONTANO, DANIEL E MORIN, CHARLES M MORROW, LISA A MORIN, CHARLES M MORROW, LISA A MORSE, GARY ANDREW MORSE, WILLIAM H MOWBRAY, CAROL T MURPHY, GREGORY L MUSEN, GAIL F MYLES, HECTOR F MYLES, WORSLEY, M MYLES-WORSLEY, M MYLES-WORSLEY, M MYLES-WORSLEY, M NADEL, LYNN NAGAHARA, ALAN H NAQVI, ALI M NEALE, JOHN M NEIGHBORS, HAROLD NELSON, DOUGLAS L NELSON, THOMAS O NEUBERG, STEVEN L NEOBERG, STEVEN L NIEDENTHAL, PAULA M NIELSEN-BOHLMAN, L T NOLEN-HOEKSEMA, S KAY NORDEEN, ERNEST J NORDEEN, ERNEST J NORGREN, RALPH E NORRIS, FRAN H NOSOFSKY, ROBERT M NOVIN, DONALD NUECHTERLEIN, KEITH H OLLENDICK, THOMAS H OLTMANNS, THOMAS F ORNSTEIN, PETER A OUELLETTE KOBASA, S C OVERALL, JOHN E OZER, ELIZABETH M O'BRIEN, CAROLEEN J O'BRIEN, CAROLEEN J O'HALLORAN, JAMES P O'HALLORAN, JAMES P O'HARA, MICHAEL W O'LEARY, ANN M O'LEARY, K DANIEL O'LEARY, K DANIEL O'LEARY, K DANIEL PADEN, CHARLES M PALMER, CAROLINE M PALMER, STEPHEN E PANDIANI, JOHN A PANIAGUA, FREDDY A PANIAGUA, FREDDY A PARK, BERNADETTE M PASHLER, HAROLD E PATTERSON, GERALD R PATTERSON, THOMAS PEHEK, ELIZABETH A PELHAM, WILLIAM E PELLEYMOUNTER, M A PENK WALTER F PENK, WALTER E PENK, WALTER E PENNINGTON, BRUCE F PENNINGTON, BRUCE F PETERSEN, ANNE C PETERSON, LINDA C PETERSON, PAUL D PFAFF, DONALD W PILKONIS, PAUL A

UNIV OF ILLINOIS-URBANA BUTLER HOPITAL-PROVIDENCE, RI UNIV OF CAL-SAN DIEGO SUNY-BINGHAMTON NORTHERN ILLINOIS UNIV UNIV OF CAL-LOS ANGELES UNIV OF CAL-SAN FRANCISCO UNIV OF CAL-SAN FRANCISCO COLUMBIA UNIV-NEW YORK COLUMBIA UNIV HUNTER COLL UNIV OF MIAMI UNIV OF MISCONSIN-MADISON UNIV OF WISCONSIN-MADISON UNIV OF WASHINGTON VIRGINIA COMMONWEALTH UNIV UNIV OF PITTSBURGH MALCOLM BLISS MENTAL HLTH CTR HARVARD UNIV HARVARD UNIV MICH ST DEPT OF MENTAL HLTH BROWN UNIV VA ADMIN MED CTR-SAN DIEGO UNIV OF CAL-LOS ANGELES UNIV OF UTAH UNIV OF UTAH UNIV OF ARIZONA UNIV OF NC-CHAPEL HILL WAYNE STATE UNIV SUNY STONY BROOK UNIV OF MICH-ANN ARBOR UNIV OF SOUTH FLORIDA UNIV OF WASHINGTON ARIZONA STATE UNIV JOHNS HOPKINS UNIV UNIV OF CAL-DAVIS STANFORD UNIV UNIV OF ROCHESTER PENN ST UNIV-HERSHEY MED CTR GEORGIA STATE UNIV INDIANA UNIV-BLOOMINGTON UNIV OF CAL-LOS ANGELES UNIV OF CAL-LOS ANGELES VA POLYTECHNIC INST & ST UNIV UNIV OF VIRGINIA UNIV OF NC-CHAPEL HILL CUNY GRAD SCH & UNIV CTR UNIV OF TX HLTH SCI CTR STANFORD UNIV PORTLAND STATE UNIV NEUROCOMP SYSTEMS, INC NEUROCOMP SYSTEMS, INC UNIV OF IOWA RUTGERS UNIV RUTGERS UNIV SUNY-STONY BROOK SUNY STONY BROOK MONTANA STATE UNIV OHIO STATE UNIV UNIV OF CAL-BERKELEY VERMONT ST DEPT OF MENTAL HLTH UNIV OF TX MED BRANCH UNIV OF TX MED BRANCH UNIV OF COLO-BOOULDER UNIV OF CAL-SAN DIEGO OR SOCIAL LEARNING CTR, INC UNIV OF CAL-SAN DIEGO CASE WESTERN RESERVE UNIV UNIV OF PITTSBURGH AMGEN, INC DEPT OF MENTAL HLTH UNIV OF MASS MED SCH UNIV OF DENVER UNIV OF DENVER PENN STATE UNIV-UNIV PARK RUSSELL SAGE COLL WA STATE DEPT OF SOCIAL/HLTH ROCKEFELLER UNIV UNIV OF PITTSBURGH

MATCHED VS MISMATCHED TREATMENT FOR PSYCHOSIS PREVENTION MATCHED VS MISMATCHED TREATMENT FOR DEPRESSED INPATIENTS COGNITION - INFORMATION PROCESSING & DEVELOPMENT EXTRAACQUISITION ASSOCIATIVE DETERMINANTS OF PERFORMANCE DESCRIPTION/PREDICTION OF INTRAFAMILY SEXUAL CHILD ABUSE ANXIETY & HELPLESSNESS: MECHANISMS OF COPING DEPRESSION TREATMENTS IN DISADVANTAGED MED PATIENTS CHILD SELF-REGULATORY COMPETENCIES IN RISK PREVENTION CONSISTENCY IN SOCIAL BEHAVIOR DEVELOPMENT & PLASTICITY OF THE SPINOTHALAMIC TRACT DEVELOPMENT & PLASTICITY OF THE SPINOTHALAMIC TRACT CELLULAR STUDIES OF LEARNING IN ADULTS & EMBRYOS NEUROPSYCHOLOGY, BEHAVIOR DISORDER & DELINQUENCY RISK SELF-REPORT DELINQUENCY: A LONGITUDINAL STUDY DETERMINANTS OF CONDOM USE TO PREVENT AIDS COG-BEHAVIOR & PHARMACOTHERAPY FOR LATE-LIFE INSOMNIA NEUROPSYCHIATRIC CHANGES IN ADULTS EXPOSED TO SOLVENTS COST EFFECTIVENESS OF CASE MANAGEMENT FOR THE HOMELESS RESEARCH TRAINING—BIOLOGICAL SCIENCES DRUG ACTION ON BEHAVIOR & PHYSIOLOGICAL FUNCTION ENHANCING VOCATIONAL OPPORTUNITIES CONCEPTUAL STRUCTURES & PROCESSES THE NATURE OF NONVERBAL MEMORY IN AMNESIC PATIENTS NIMH INSTITUTIONAL CLINICAL TRAINING SMALL INSTRUMENTATION GRANT GENETIC MARKER—SELECTIVE ATTENTION IN SCHIZOPHRENIA COMPLEX SYSTEMS SUMMER SCHOOL SPATIAL LEARNING & AGE-RELATED CHANGES IN HIPPOCAMPUS COMPREHENSIVE HIV/AIDS MENTAL HLTH EDUCATION PROGRAM FLAT AFFECT IN SCHIZOPHRENIA SOCIAL PSYCHIATRIC EPIDEMIOLOGY & AFRICAN AMERICANS SUBTHEESE OF IMPLICITLY ACTIVATED CONCEPTS ON MEMORY SUBTHEESHOLD MEMORY PHENOMENA SOCIAL GOALS AS MODERATORS OF EXPECTANCY CONFIRMATION AFFECTIVE BASES OF PERSON PERCEPTION HUMAN ASSOCIATION CORTEX IN MEMORY, ATTENTIONAL CAPACITY PHYSICAL & EMOTIONAL HLTH IN THE BEREAVED NEURAL CHANGES ASSOCIATED W/CRITICAL LEARNING PERIODS NEURAL SYSTEMS OF TASTE & INGESTIVE BEHAVIOR SOCIAL STRESS & FUNCTIONING FOLLOWING HURRICANE HUGO PERCEPTUAL CLASSIFICATION, LEARNING & MEMORY TRAINING IN PHYSIOLOGICAL PSYCHOLOGY DEVELOPMENTAL PROCESSES IN SCHIZOPHRENIC DISORDERS NIMH INSTITUTIONAL CLINICAL TRAINING TRAINING MINORITY STUDENTS - MINORITIES; PSYCHOLOGY CHILDREN'S MEMORY—IMPLICATIONS FOR TESTIMONY CHILDREN'S MEMORY—IMPLICATIONS FOR TESTIMONY RESEARCH TRAINING IN HLTH PSYCHOLOGY CLINICAL PSYCHOPHARMACOLOGY COMPUTER LABORATORY CHILDCARE RESPONSIBILITY, MENTAL HLTH & EMPLOYMENT SOCIAL RELATIONSHIPS OF MEN AT RISK FOR AIDS INTEGRATED EEG ADD-ON MODULE FOR IBM MICROCOMPUTERS PATIENT INTERACTIVE AUTOMATED DEMENTIA BATTERY CLINICAL TRAINING IN DIAGNOSIS TREATMENT OF DEPRESSION SOCIAL COGNITIVE THEORY & AIDS PREVENTION COMP OF AIDS PREVENTION STRATEGIES IN HIGH-RISK INNER-CITY MEN TREATMENT OF SPOUSE ABUSE COMP OF ADDS FREVENTION STRATEGIES IN HIGH-RISK INNER-CITT TREATMENT OF SPOUSE ABUSE RESEARCH TRAINING: ETIOLOGY & TREATMENT OF SPOUSE ABUSE CELLULAR CORRELATES OF AXONAL SPROUTING CONSTRAINTS ON COGNITIVE THEORIES OF PERFORMANCE CONSTRAINTS ON COGNITIVE THEORIES OF PERFORMANCE FRAMES OF REFERENCE IN VISUAL PERCEPTION GRANTS TO STATES - MENTAL HLTH DATA COLLECTION SYSTEMS - VT TRAINING MINORITY PSYCHOL/SOCIAL WORKERS/FAMILY THERAPISTS CATEGORY REPRESENTATION & PERCEPTION OF VARIABILITY PERCEPTUAL & COGNITIVE COMPONENTS—DUAL-TASK INTERFERENCE UNDERSTANDING & PREDICTION OF DELINQUENT BEHAVIOR PSYCHOSOCIAL MODERATORS OF DISEASE PROGRESSION IN AIDS CHRONIC ANTIPSYCHOTICS & IN VIVO NEUROCHEMISTRY PHARMACOLOGY & COGNITIVE MOTIVATION IN ADHD CONTROLLABILITY & THE EFFECTS OF STRESS ON COGNITION INVESTIGATING TWO VOCATIONAL REHABILITATION MODEL S INVESTIGATING TWO VOCATIONAL REHABILITATION MODELS TREATING SUBSTANCE ABUSE AMONG CHRONIC MENTAL PATIENTS GENOTYPE & PHENOTYPE ANALYSES OF FAMILIAL DYSLEXIA THE LINGUISTIC PHENOTYPE IN FAMILIAL DYSLEXIA THE LINGUISTIC PHENOT THE IN PAMILIAL DYSLEATA DEVELOPMENTAL STUDY OF ADOLESCENT MENTAL HLTH SEVERE MENTAL DISORDERS-ADULTS; PSYCHIATRIC NURSING DEVELOPING A MODEL OF UNIV-AGENCY COLLABORATION RETICULOSPINAL & VESTIBULOSPINAL CONTROL OF BACK MUSCLES VALIDITY IN THE DIAGNOSIS OF PERSONALITY DISORDERS



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NEW YORK UNIV UNIV OF PITTSBURGH OK STATE DEPT OF MENTAL HLTH UNIV OF MASS-AMHERST UNIV OF GEORGIA SAN DIEGO STATE UNIV UNIV OF PENNSYLVANIA UNIV OF MICH-ANN ARBOR UNIV OF SC-COLUMBIA UNIV OF SC-COLUMBIA UNIV OF PITTSBURGH UNIV OF DENVER SUNY STONY BROOK UNIV OF SOUTHERN CALIFORNIA UNIV OF TX AUSTIN UNIV OF PITTSBURGH NORTHWESTERN UNIV NORTHWESTERN UNIV NORTHWESTERN UNIV VANDERBILT UNIV UNIV OF MICH-ANN ARBOR UNIV OF CHICAGO MEM HOPITAL CANCER & ALLIED DIS MEM HOPITAL CANCER & ALLIED DIS WEST VIRGINIA UNIV UNIV OF VA-CHARLOTTESVILLE PENN STATE UNIV-UNIV PARK OR SOCIAL LEARNING CTR. INC THE LIGHTHOUSE, INC UNIV OF CAL-LOS ANGELES UNIV OF MISSOURI-ST LOUIS DEPAUL UNIV KENT STATE UNIV-KENT E VA MED SCH/MED COL HAMP RD UNIV OF CAL-BERKELEY UNIV OF CHICAGO MED RES INST OF SAN FRANCISCO UNIV OF ALABAMA-TUSCALOOSA UNIV OF CAL-BERKELEY RUTGERS UNIV HLTH SCIENCE CTR-BROOKLYN STANFORD UNIV UNIV OF ALABAMA-BIRMINGHAM UNIV OF OREGON UNIV OF OREGON NYS PSYCHIATRIC INST NYS PSYCHIATRIC INST UCLA SCH OF SOCIAL WELFARE RUTGERS UNIV DEPT OF HLTH & REHAB SRVCS NEW YORK UNIV NEW YORK UNIV TEXAS AG & MECH UNIV CONSULTANTS IN BEHAVIORAL RES YESHIVA UNIV UNIV OF NC-CHAPEL HILL UNIV OF NC-CHAPEL HILL OREGON STATE UNIV RESEARCH INST ON ALCOHOLISM NYS PSYCHIATRIC INST PURDUE UNIV-W LAFAYETTE UNIV OF CONNECTICUT STORRS EMMA PENDLETON BRADLEY HOPITAL EMMA PENDLETON BRADLEY HOPITAL ARIZONA STATE UNIV UNIV OF CAL-IRVINE MD ST DEPT OF HLTH/MTL HYGIENE UNIV OF ILLINOIS-URBANA UNIV OF ILLINOIS-URBANA UNIV OF CAL-LOS ANGELES TULANE UNIV OF LOUISIANA MED COLL OF PENNSYLVANIA MED UNIV OF SC DIV CHILD/YOUTH SRV/MENTAL HLTH UNIV OF COLO HLTH SCI CTR UNIV OF COLO HLTH SCI CTR UNIV OF SOUTHERN CALIFORNIA NYS PSYCHIATRIC INST NEW SCHOOL FOR SOCIAL RES HAHNEMANN UNIV UNIV OF PITTSBURGH UNIV OF NC-CHAPEL HILL UNIV OF NC-CHAPEL HILL UNIV OF CAL-SAN DIEGO KENT STATE UNIV-KENT UNIV OF PITTSBURGH UNIV OF MONTANA UNIV OF CAL-SAN DIEGO UNIV OF CHICAGO UNIV OF CHICAGO

NIMH Grant Title

## NIMH Psychology Grants in FY 1991

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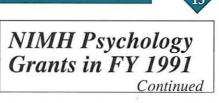
DEPRESSION & ADAPTATION TO REPEATED STRESS FAMILY STUDIES OF SCHIZOPHRENIA & NEUROPSYCHOLOGY ENHANCING RESEARCH CAPACITY IN STATE MENTAL HLTH AGENCIES TRAINING IN APPLIED & BASIC COGNITION ADAPTATION & MENTAL HLTH OF THE OLDEST-OLD MALTREATMENT & SOCIAL MALADJUSTMENT GENETIC ANALYSIS OF HUMAN OBESITY GENETIC ANALYSIS OF HUMAN OBESITY MICHIGAN PREVENTION RESEARCH CTR PREVENTIVE INTERVENTIONS FOR CHRONIC CONDUCT PROBLEMS EARLY INTERVENTION FOR ANTISOCIAL BEHAVIOR IN CHILDREN DOPAMINERGIC CONTROL OF MIDBRAIN DA NEURONS IN VITRO NIMH INSTITUTIONAL CLINICAL TRAINING OPERANT ANALYSIS OF DELAY & PROBABILITY IN CHOICE PSYCHOPHYSIOLOGY OF VIOLENT & ANTISOCIAL BEHAVIOR NEUROLEPTIC INTERACTION WITH DOPAMINE RECEPTOR SUBTYPES AGE-ASSOCIATED MEMORY IMPAIRMENT: COMMUNITY-BASED STUDY RETRIEVAL PROCESSES IN MEMORY SMALL INSTRUMENTATION GRANT RETRIEVAL PROCESSES IN MEMORY: RSA ACNP ANNUAL MEETING SPECIAL PROGRAMS RESEARCH TRAINING-BIOLOGICAL SCIENCES THE PSYCHOLOGY & PHYSIOLOGY OF SLEEP ANALYSIS OF BEHAVIORAL EFFECT OF CANCER TREATMENT CLASSICALLY CONDITIONED IMMUNE SUPPRESSION IN HUMANS LIFE-SPAN DEVELOPMENT OF COGNITION & BEHAVIOR CIRCADIAN BEHAVIOR & ESTROUS RHYTHMICITY STRESS, ADAPTATION, & SUCCESSFUL AGING OREGON PREVENTION RESEARCH CTR FRIENDSHIP AS A RESOURCE IN AGE-RELATED VISION LOSS STRESS, PARENT-CHILD RELATIONS, & CHILD MENTAL HLTH COGNITIVE PROCESSES IN PTSD—ETIOLOGY & TREATMENT MINORITY & DISADVANTAGED STUDENTS-CHILDREN; PSYCHOLOGY MODULATION OF MEMORY MODULATION OF MEMORY ACTIVITY-BASED ANOREXIA & NOREPINEPHRINE INFORMATION PROCESSING & SHORT-TERM MEMORY CONCEPTIONS OF MENTAL ACTIVITY MENTAL ILLNESS, SERVICE USE & HOMELESS CAREERS GENERAL-CHILDREN-PSYCHOLOGY OBJECT & EVENT PERCEPTION PSYCHOBIOLOGY OF MATERNAL BEHAVIOR ENVIRONMENTAL DEMANDS & MOTHER-INFANT RELATIONS CONSTRUAL BIASES IN THE MEDIATION OF CONFLICT EXERCISE ACTIVITY & STRESS-RESISTANCE IN OLDER ADULTS EARLY DEVELOPMENT OF TEMPERAMENTAL SELF-REGULATION STABILITY & CHANGE IN STEREOTYPIC BELIEFS STABILITY & CHANGE IN STEREOTYPIC BELIEFS SECONDARY PREVENTION WITH HIV+ YOUTHS IN SF, LA, & NYC SPECIALIZED FAMILY ER PROGRAM WITH SUICIDE ATTEMPTERS SEVERE MENTAL DISORDERS - ADULTS; SOCIAL WORK A CONDITIONING ANALYSIS OF INFANT MEMORY A CONDITIONING ANALYSIS OF INPANT MEMORY STATE SRVCS SYSTEM IMPROVEMENT GRANT SOCIAL COMPARISON: DEVELOPMENT & FUNCTIONAL ANALYSES THE DEVELOPMENT OF ORIENTATIONS TOWARD PEER INTERACTION PARTIAL HOSPITALIZATION OF HIGH-RISK SUICIDAL YOUTH PARTIAL HOSPITALIZATION OF HIGH-RISK SUICIDAL YOUTH DEVELOPMENT OF THE MULTIDIMENSIONAL HLTH PROFILE SUSTAINED ATTENTION IN INFANTS & YOUNG CHILDREN LONGITUDINAL STUDY—ACCOMMODATION PROCESSES & MARRIAGE BEHAVIORAL FUNCTIONS OF NEOSTRIATAL COMPARTMENTS NEUROPHYSIOLOGICAL CORRELATES OF COGNITIVE EFFORT AFFECTIVE & COGNITIVE CONSEQUENCES OF ECT CELLULAR ANALYSIS OF LEARNING ROLE OF DOPAMINE IN APPETITIVE & AVERSIVE BEHAVIOR FAMILY-CHILD STUDY OF AFFECTIVE & ANXIETY DISORDERS PREVENTING ADOLESCENT SOCIAL & COGNITIVE DISABILITIES PREVENTING ADDLESCENT SOCIAL & COGNITIVE DISAF CTR FOR THE PREVENTION OF CHILD & FAMILY STRESS LONG TERM TREATMENT OF SIB WITH NALTREXONE IMPROVING MENTAL HLTH STATISTICS IN MARYLAND PHARMACOLOGY OF THERMOREGULATION & SLEEP BEHAVIORAL NEUROSCIENCE NEUROSPYCHOLOGY AIDS FELLOWSHIP NEGATIVE SYMPTOMS: RELATIONSHIP TO FAMILY HISTORY MARITAL INTERACTION & DEPRESSION NIMH INSTITUTIONAL CLINICAL CHILD TRAINING MS CASSP - COMMUNITY-LEVEL SYSTEM DEVELOPMENT HOSTILITY, HORMONES & IMMUNITY IN MALE MEDICAL STUDENTS ANGER EXPRESSION: ENDOCRINE, LIPID & IMMUNE EFFECTS ANGER EAPRESSION: ENDOCESCENT BEHAVIOR PROBLEMS STEROID PATTERNS IN RELATION TO FEMALE DYSPHORIC MOODS MINORITIES' USE OF MENTAL HLTH & MEDICAL SRVCS NEUROPSYCHOLOGY OF CATECHOLAMINE DEFICIENCIES VERBAL OVERSHADOWING OF NON-VERBAL MEMORIES EFFECTS OF A MODEL TREATMENT APPROACH ON AUTISTIC ADULTS NIMH INSTITUTIONAL CLINIC TRAINING RESEARCH IN AUTISM: PARENT INTERVENTION IMPLICIT MODELS OF AIDS FOR TWO HIGH-RISK POPULATIONS TRANSFERRING CARE SPECIALIST TO GENERALIST SETTINGS POST-COLLEGE ATTITUDE & EXPERIENCE STUDY PSYCHOPHARMACOLOGY OF STIMULANTS & OPIOID PEPTIDES BRAIN MONOAMINES, DRUGS & CONDITIONED BEHAVIOR BRAIN MONOAMINES & CONDITIONED BEHAVIOR

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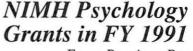
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TEMPERAMENT & EARLY COGNITIVE PROCESSING BEHAVIORAL ORGANIZATION, CONSTRAINT, & LEARNING PATHWAYS OF ADOLESCENT ANTI-SOCIAL BEHAVIOR COST-EFFECTIVENESS OF 9 RESIDENTIAL CRISIS MODALITIES PATHS OUT OF HOMELESSNESS AMONG THE MENTALLY ILL ENDOGENOUS ERPS IN OBSESSIVE-COMPULSIVE DISORDER ENDOGENOUS ERPS IN OBSESSIVE-COMPULSIVE DISORDER GRANTS TO STATES - MENTAL HLTH DATA COLLECTION SYSTEMS SEXUAL ABUSE OF FEMALES—EFFECTS IN THE PUBERTAL PERIOD CONCEPTUALIZATION & PATTERN MATCHING METHODS IN MENTAL HLTH PREINTERVENTION: DEPRESSED MOTHERS & THEIR INFANTS DEPRESSIVE SYMPTOMS & MOTHER-INFANT INTERACTION IDENTIFICATION & INFERENCE IN DISPOSITIONAL JUDGMENT AD HOC -AFFECTIVE DOMAIN OF HANDS ON CARE ASSESSING INFANT CAREGIVER ATTACHMENT IN WEST AFRICA ASSESSING INFANT CAREGIVER ATTACHMENT IN WEST AFRICA SEVERE MENTAL DISORDER - CHILDREN; PSYCHOLOGY DEPRESSION & SPATIAL ORIENTING. DEPRESSION & ANXIETY AS NEURAL CONTROL PROCESSES BLACK SEX RATIOS & SOCIAL PSYCHOLOGICAL FUNCTIONING MINORITIES - MULTI-AGE; PSYCHOLOGY CHILDREN'S SEXUAL KNOWLEDGE—SOCIAL/BIOLOGICAL ASPECTS CHILDREN AT RISK FOR ANXIETY DISORDERS CHILDREN AT RISK FOR ANXIETY DISORDERS CLINICAL RESEARCH TRAINING FOR PSYCHOLOGISTS INTENTIONAL & AUTOMATIC PROCESSES IN TRAIT INFERENCES PREVALENCE & EFFECTS OF SEX ABUSE: A MULTI-ETHNIC STUDY SEVERE MENTAL DISORDERS - MINORITY STUDENTS - PSYCHOLOGY RESEARCH TRAINING-NEUROBIOLOGICAL SCIENCES GENERAL - ADULTS; PSYCHOLOGY CORRELATES OF MENTAL HLTH IN ALZHEIMER SPOUSES CORRELATES OF MENTAL HLTH IN ALZHEIMER SPOUSES AEROBIC FITNESS: SLEEP & ITS CORRELATES IN THE AGED EMOTION/COMMUNICATION IN PHYSICALLY ABUSIVE COUPLES FORCE CONTROL DYSFUNCTION IN SCHIZOPHRENIA BEHAVIORAL TREATMENT OF OBESE CHILDREN & ADULTS HORMONE ACTIONS ON BEHAVIORS HORMONE ACTIONS ON BEHAVIORS SEXUAL DIFFERENCES IN BRAIN & BEHAVIOR FAMILY CONNECTIONS PROJECT: EPSDT IMPLEMENTATION/ACCESS OREGON PARTNER'S PROJECT—A RANDOMIZED STUDY NEURODEV'L & SOCIOEMOTIONAL ANTECEDENTS OF SCHIZOPHRENIA CHILDHOOD PRECURSORS & CLINICAL OUTCOME IN SCHIZOPHRENIA SKILLS TRAINING FOR THE SEVERELY MENTALLY ILL REGULATION OF DOPAMINE NEURONS & SCHIZOPHRENIA NONINVASIVE MEASURES OF STRESS & REPRODUCTIVE STERIODS PERCEPTUAL BASES OF VISUAL CONCEPTS NONINVASIVE MEASURES OF STRESS & REPRODUCTIVE STERIOD PERCEPTUAL BASES OF VISUAL CONCEPTS MEMORY-BASED CONCEPT FORMATION ATLANTA UNIV CTR HONORS ADAMHA-MARC PROGRAM REDUCING DEVIANT AROUSAL IN JUVENILE SEX OFFENDERS NEURAL BASIS OF BEHAVIORAL AROUSAL PREFERENCE & SELECTIVE ASSOCIATIONS PREVENTION RESEARCH TRAINING: CHILDREN'S MENTAL HLTH PHYSIOLOGY OF REFLEX MODIFICATION CHILD BEHAVIOR PROBLEMS IN CULTURAL CONTEXT STUDYING CLINIC-BASED CHILD MENTAL HLTH CARE PISK FACTORS IN SEXUAL ASSAULT AMONG COLL STUDENTS STUDYING CLINIC-BASED CHILD MENTAL HLTH CARE RISK FACTORS IN SEXUAL ASSAULT AMONG COLL STUDENTS REGULATION OF PHENYLETHANOLAMINE N-METHYLTRANSFERASE ROLE OF PERCEPTION IN CONTROL OF VISCERAL RESPONSES SPONTANEOUS INFERENCE GENERATION IN SOCIAL COGNITION ENHANCING RESEARCH CAPACITY IN STATE MENTAL HLTH AGENCIES - CA BIOLOGICAL DETERMINANTS OF SOCIAL BONDS PROCEDURES & MECHANISMS OF CHANGE IN AGORAPHOBIA ALTERNATIVE MODELS FOR DELIVERING RURAL CRISIS SRVCS GRANTS TO STATES - MENTAL HL TH DATA COLL FCTION SYSTEMS - CO ALTERNATIVE MODELS FOR DELIVERING RURAL CRISIS SAVES GRANTS TO STATES - MENTAL HLTH DATA COLLECTION SYSTEMS - CO CMI CLIENT TYPES & SYSTEM REFORMS: AN OUTCOME STUDY SELF-REFLECTION: ITS EFFECTS, BENEFITS & DRAWBACKS COGNITIVE BEHAVIORAL TREATMENT OF OBESE BINGE EATERS AVIAN & PRIMATE LEARNING & MEMORY REALITY OF CHILDREN'S TV: COGNITIVE & EMOTIONAL EFFECTS EVALUATING SEXUAL ABUSE PREVENTION PROGRAMS EFFECTS OF WOMEN'S SEXUALITY COGNITIVE PROCESSING OF SOCIAL INFORMATION HORMONAL CONTROL OF SOCIAL BEHAVIOR TRAINING IN EXPERIMENTAL & MATHEMATICAL PSYCHOLOGY GLUCOCORTICOID RECEPTORS & CORTISOL REGULATION IN PTSD MENTAL HLTH SRVCS TO ASIANS WITH MAJOR DEPRESSION NEUROHORMONAL CONTROL OF SALT APPETITE & BLOOD PRESSURE NEUROENDOCRINOLOGY OF SALT APPETITE & BLOOD PRESSURE NIMH - CHILDREN - PSYCHOLOGY HEMISPHERIC SPECIALIZATION OF HIGHER FUNCTIONS IN HUMANS PSYCHOSOCIAL EFFECTS OF VARIATONS IN FACIAL MATURITY COMPARATIVE BEHAVIORAL NEUROSCIENCE NEURAL CONTROL OF BEHAVIOR ANTICIPATION EFFECTS IN ANIMAL MEMORY BIOCHEMISTRY OF BEHAVIORAL RECOVERY AFTER CNS DAMAGE PRE- & POST-DOCTORAL TRAINING IN NEUROSCIENCE STRESS & MONOAMINES: NEUROPHYSIOLOGY & NEUROCHEMISTRY

# **Sociologist to Head New NSF Directorate**

WASHINGTON—A year ago, the idea of having a separate directorate for the behavioral and social sciences at the National Science Foundation (NSF) was still just a twinkle in no more than a few eyes. Today, the directorate many said would never happen is a reality, and getting realer by the minute, thanks to the take-charge attitude of its new leader.

Cora Bagley Marrett, PhD, professor of sociology and Afro-American Studies at the University of Wisconsin-Madison, has been named Assistant Director of NSF for the Social, Behavioral, and Economic (SBE) Sciences. She will officially join the Foundation as head of the SBE directorate in May. But she already is spending a fair amount of time in Washington and has been involved in at least one appropriations hearing.

Marrett intends to "consult extensively with the communities that are involved" as she tries to plan the directorate's agenda. She also is in the process of talking to the director and assistant directors of NSF "to make sure that other directorates take account of the issues, the approaches and paradigms of the social, behavioral and economic sciences."

#### **Two-way Street**

But, says Marrett, she also is trying to make sure it's a two-way street. "I also want to draw the other [NSF] directorates into the issues our fields pay attention to," she said, "so it's not just a matter of going out to the others and saying 'what are you doing?"

And how is this being received? "I think everybody is interested in making sure that the Foundation overall stays on the front line of exciting ideas, exciting developments," said Marrett.

#### Strong Support for Disciplines

The former Board member of the Argonne National Laboratory plans to pursue interdisciplinary initiatives both between the disciplines in her directorate and with other directorates. But she says she starts from the position that "there has to be strong support for disciplinary research."

While understanding the increasing interest in mission-oriented research activities—"I want to see the social and behavioral sciences set into questions about the larger issues that will be facing the nation"—Marrett is quick to say that she will give priority to the "fundamental issues we grapple with that have to do with the advancement of our own disciplines. I want to make sure we don't lose track of what needs to be done in that regard."

The pressure for mission-oriented research is evident in the directorate's fiscal year (FY) 1993 budget which President Bush sent to Congress in January. Marrett is hoping Congress will approve the requested increase of 25 percent above last year's budget for the programs that now make up the SBE directorate. Most of the increase is targeted to an initiative on human dimensions of global change. Other priorities are the continuing development of initiatives in cognitive science, biotechnology, and high performance computing and communications.

Marrett, who received her PhD from the University of Wisconsin, may be known best as one of the original investigators of the nuclear accident at the Three Mile Island plant in 1978. She has served on a number of NSF advisory panels, and served as a member of the Board of Directors of the Social Science Research Council from 1973-80, serving as chair in 1991. She also was a member of the Board of Trustees for the Center for Advanced Study in Behavioral Sciences from 1983-89.

#### Can't Take It for Granted

The new directorate was created in response to intense pressure from APS and



Cora B. Marrett will serve as NSF's first Assistant Director of the Directorate for Social, Behavioral, and Economic Sciences.

others in the behavioral and social science community as well as members of Congress. It was generally believed that behavioral science suffered a lack of visibility under the old structure of NSF, and that this lack of visibility and the absence of a voice in the leadership of NSF led to perpetually unstable and inadequate funding for the behavioral and social sciences.

APS Executive Director Alan Kraut recently told Marrett that while "the large increase requested for FY 1993 is encouraging" APS cannot take for granted that the funding picture will improve." He pledged APS's support for her efforts, saying that "we will do all we can to help you . . . realize the potential of basic research in the behavioral and social sciences to address many of the nation's most challenging issues."

The new SBE directorate is comprised of the following programs: Behavioral and Cognitive Sciences; Social and Economic Science; International Cooperative Scientific Activities; and Science Resources Studies.

#### **Other Issues**

In addition to overseeing the behavioral and social science research activities of the directorate, Marrett will be guiding the transition of the international program which previously was more service oriented. Further, she indicated that the unit on data issues is being restructured to focus on general questions about methodology and measurement across the behavioral and social sciences.



# **APS Welcomes Membership Specialist**

#### **Membership Booster Hired**

APS takes pride in its phenomenal rate of growth during its short three-year history, but that's no reason to take its natural appeal for granted. Joining the APS staff in February of this year is

Sharon Hantman, a seasoned membership recruiter for societies such as APS. Sharon brings over 12 years of association management experience, most recently as the Director of Membership with the Association for



Sharon Hantman joined the APS headquarters staff in February.

Childhood Education International, a professional society of classroom teachers.

Sharon also brings the specific knowledge and skills required to ensure the continued high rate of member retention currently experienced by the Society, as well as to develop a vigorous approach to the acquisition of new APS members.

Established in August 1988 by a vote of the nearly 500 members of the Assembly for Scientific and Applied Psychology (ASAP), APS achieved its stunning 10,000-member milestone well before its second birthday. Today, APS proudly represents well over 13,000 leaders engaged in scientific psychology and students. That includes nearly 45% of all research, academic, and applied psychologists in the United States with over 500 members in Canada, and almost 40 other nations. Simultaneously, APS is enjoying a member retention rate exceeding 90%.

"APS's initial membership recruitment efforts have ranged from informal member-to-prospective-member personal contact by APS's network of approximately 600 loyal liaison contacts across the United States, to membership recruitment posters in university/college settings to the more formal direct-mail solicitations targeted to colleagues in allied organizations," says Sharon. "But," she continued, "to reach its full potential of almost 30,000 members, APS clearly must continue vigorous membership recruitment."

As the membership of APS reaches upward toward 14,000, Sharon emphasized that "this 94% retention rate is very impressive for a young scientific society." She views as her primary responsibility "the development of APS's membership base to its full potential, primarily through effective communication of the Society's prestigious mission to its natural constituency." Further, she looks forward to assisting in the development of additional quality benefits and services for APS members. Feel free to contact Sharon at APS headquarters or by email at APSSH@UMUC to say hello or to provide her with your ideas on APS membership recruitment.

On a more personal note, Sharon lives in suburban Maryland with her husband and two children, and spends much of her free time reading and discussing modern fiction and films. We look forward to a long and mutually satisfying professional relationship with our new Director of Membership!

# **Recent Board Decisions**

### **Change in Presidential Term**

The APS Board voted unanimously to establish a three-year term for the APS president. One year of service each as president-elect, president, and past-president is now the formally established sequence of the APS president's three-year term. Currently, the APS president serves a term of two years—one year each as president and past-president. The Board made this decision at its January 1992 retreat in San Diego, California.

### **Committee to Review Bylaws**

In addition, in order to comply with a requirement imposed by the founders of APS to periodically evaluate the Society's bylaws, the Board approved the establishment of an ad-hoc subcommittee whose mission will be to review the bylaws and make recommendations for changes, if needed. The original purpose for this requirement was to ensure that APS continues to fulfill its charge of serving the scientific, academic, and applied psychology community.

### **Other Business**

Other actions taken by the Board during its retreat include: approval of APS involvement in the upcoming Behavioral Science Accreditation Summit; a five-year renewal of the Executive Director's contract; and a decision to end the policy of "grandfathering" fellows from other scientific societies as fellows of APS. The latter will take effect at the end of June 1992.

# Spotlight on Research \_\_\_\_\_\_ Teens Adopted in Infancy: Risk and Families



Anu Sharma

Psychologists are now researching how the experience of being adopted in infancy affects the already complicated life of a teenager. Comparatively little is known currently about adopted teenagers and adoptive families in general.

Are adopted teenagers more at risk than their non-adopted peers? How and what factors could minimize that risk, if so? These questions are the focal point of the largest-ever national study examining the needs of adopted teenagers and their families. Known as Service and Mental Health Needs of Adopted Adolescents (Adoptive Families), the study is being conducted by the Search Institute, a 34-year-old nonprofit research organization devoted to the study of children and adolescents. The Institute is located in Minneapolis, Minnesota.

Funded by a \$1-million grant from the National Institute of Mental Health, the project is now beginning the third of its three and a half year duration. It is in the process of contacting

1,700 families, with an ultimate goal of obtaining 1,000 families. This pool could involve up to 3,500 individual subjects.

Formal data collection begins this month as the study enters its second phase. In the first phase, begun in July 1990, 600 open-ended questionnaires were sent to adopted teenagers and their adoptive parents. Researchers used the empirical data as the basis for writing items for the final data collection. These items were fieldtested in fall 1991 on 150 youths and 230 adoptive parents.

There is such a dearth of information on adoption dynamics that the researchers had to develop their own instrument to study it, according to psychologist Anu Sharma, research scientist for the study. "We wanted to learn what was unique in adoptive families," she explained.

Sharma presented the preliminary findings and related data this month at the conference of the Society for Research on Adolescence in Washington, DC (March 19-22).

Six major themes emerged in the preliminary findings, said Sharma: (1) (among teenagers) an "overwhelming" attitude of gratitude for their adoption; (2) a sense of feeling different, of not belonging; (3) concern about a lack of information about their birth parents; (4) curiosity about their birth parents; (5) (among the adoptive parents) a desire for help with parenting skills (a common question was, "How much of my child's behavior is due to adoption and how much is typical adolescent behavior?"); and (6) (among both groups) the impact of public attitudes about adoption.

Sharma presented related data from the findings of another Search Institute study, released in 1990, titled "The Troubled Journey: A Profile of American Youth." A subsection examining attitudes and behavior of 50,000 sixth through twelfth graders in the Midwest included the question, "Are you adopted?" and asked at what age the adoption occurred. By separating out the 1,325 teens who had been adopted in infancy, researchers were able to draw comparisons between the profiles of the adopted and the non-adopted groups.

This study is integrally related to the Adoptive Families study, but it is not officially part of it. "We didn't know when we wrote the grant proposal that we would have this glorious

> opportunity to study 50,000 youth," said psychologist Peter L. Benson, principal investigator for Adoptive Families.

Benson called the results surprising. "The differences were not as extreme as we had expected. People who work with adoptive families had warned us that the two groups (adopted and non-adopted) would be radically different," pointed out Benson, who is also president of Search Institute. Perhaps one explanation, offered Benson, is that

"people who work with adoptive teenagers in social service settings, typically are dealing with those who have been adopted across the range of ages. Our study, though, examined those specifically adopted during infancy."

The Troubled Journey study found only a somewhat greater danger for adopted teenagers for some at-risk behaviors, notably: sexual activity (39%, compared to 31% for nonadopted teens, had had at least two sexual experiences); suicide attempt (19%, compared to 13%, had made at least one attempt but one would expect to see two to three times this rate); daily cigarette use (17%, compared to 12%, smoked one or more

Carol Offen is a freelance science writer based in Chapel Hill, North Carolina.

We didn't know when we wrote the grant proposal that we would have this glorious opportunity to study 50,000 youth.

> PETER BENSON Adoptive Families PI

### by Carol Offen



cigarettes per day); driving and drinking (16%, compared to 12%, had done it two or more times in the past year); group fighting (15%, compared

to 12%, had taken

Peter L. Benson

part in group fights two or more times in the past year); vandalism (12%, compared to 9%, said they had destroyed property "just for the fun" two or more times in the past year); and police trouble (9%, compared to 7%, had had incidents at least twice in the past year).

These data suggest that adopted teenagers are in reality only somewhat at greater risk, but in everyday life they clearly appear to be at far greater risk: "They show up two to five times more often in mental health clinics than their peers. No one knows why," said Sharma. "Is it because adoptive parents have been

through the system and just know where to go to get help for such at-risk problems?"

Benson had inserted the adoption question in the Troubled Journey study specifically with an eye toward using it for Adoptive Families, which had been in the works since 1986, although "we would like to develop a long-term capacity to be sensitive to this issue," says Benson.

A tragedy-the suicide of an 18-year-old boy-provided the original motivation for Adoptive Families, according to Sharma. The boy's adoptive family reportedly felt strongly that the suicide was related to his feelings about being adopted. The family contributed all the memorial money (\$8,000) to help fund a Search Institute research proposal on the subject; Search matched that amount, contributed personnel time, and raised an additional \$25,000 in foundation assistance to continue work on a proposal and later a feasibility study.

After the adoption-dynamics component, the next-largest portion of the 500-item instrument package for each group (students/parents) is on mental health; the rest of the items cover family life, social context, and demographics.

All the data is being collected through surveys. The families have been drawn at random from the files of fortytwo private and four public adoption agencies in four states: Illinois, Colorado, Minnesota, and Wisconsin. The adolescents have to have been adopted as infants and to have been born between 1974 and 1980. The agencies are tracking down the individuals, who are now scattered throughout the country.

The final results of Adoptive Families are expected to be ready for spring or summer 1993. The findings could have an impact on myriad areas affecting the lives of adopted teens and their families: in post-adoption services offered by adoption agencies, now often minimal due to underfunding; in

[Adoptive families] show up two to five times more often in mental health clinics than their peers. No one knows why. Is it because adoptive parents have been through the system and just know where to go to get help ...?

> ANU SHARMA **RESEARCH SCIENTIST**

> > ouperANOVA for the Macintosh

community resources, in spurring the creation of counseling programs in schools and government agencies; and in public attitudes, in sensitizing people to the appropriate language-for example, "birth parent," instead of "natural parent" (or worse,

"real parent").

More controversially, the findings could have a vital impact, Sharma points out, on the question of whether adoption records should be sealed and of how much contact adoptees and adoptive parents should have with birth parents.

Internally, the researchers have another goal: "We would like to contribute to the field," Sharma adds, "by developing an instrument that's reliable, valid, and normed to study adoption."

The results might contribute, too, to the ongoing study of nature vs. nurture in personality development research.

Most such studies have focused on twins separated at birth, examining differences in siblings raised in different environments. Studies of adoptees afford another valuable perspective.

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- American Statistician, 11/91

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### GOODWIN FROM PAGE 1

who has served as acting head of NIMH for almost two years, was the leading contender for the directorship until the Goodwin resignation and appointment was announced. Leshner will return to his duties as Deputy Director of the agency. NIMH is a major source of support for psychology research, but a psychologist has never served as director. (See page 1 for additional information on NIMH.)

#### **Remarks to Council**

A research psychiatrist and career federal scientist who previously was chief of the NIMH intramural laboratory, Goodwin made his remarks on February 11 during a routine presentation to the National Advisory Council on Mental Health, the advisory board of NIMH. In speaking about a new initiative on violence he used animal research findings to describe gang-related inner city violence. Goodwin compared youth gangs to groups of "hyperaggressive" and "hypersexual" monkeys and further said that "maybe it isn't just the careless use of the word when people call certain area of certain cities, 'jungles.'"

Goodwin is known as one of the most vocal and articulate defenders of animal research in the federal government. Some in the scientific community see the recent criticism of Goodwin as related to his animal research advocacy, or as a sideeffect of the increased scrutiny under which the federal scientific enterprise in general is operating in the wake of Congressional and public concerns about indirect costs and scientific misconduct. But it appears that his problem is actually due to the political and social reaction to this specific incident.

#### **Funding of Research Questioned**

Beyond the consequences for Goodwin individually, additional negative fallout for NIMH and the larger research community may also occur, if the initial reactions from Capitol Hill are any indication. There was intense congressional reaction to Goodwin's remarks from the Congressional Black Caucus and from the chairs of the House and Senate authorizing committees with jurisdiction over NIMH and ADAMHA. The Congressional Black Caucus sent a strongly worded letter to Louis Sullivan, Secretary of Health and Human Services (HHS) and Goodwin's boss. In their letter, the Caucus charged Goodwin with "ignorance about the use of behavioral sciences" and questioned his "fitness to continue serving" as head of ADAMHA.

The Caucus's letter also raised questions about what it called "dubious

and racially charged" research, saying it was irresponsible for ADAMHA to support such research "while drug and alcohol abuse are crippling our `inner cities.'" In the Caucus view, "if the concern is truly about violence, the emphasis of the Administration should be on limiting access to firearms." Unstated but implied in this view is that somehow behavioral research does not play

a role in solving violence and substance abuse problems.

Sullivan was asked to provide information on the specific study or studies on which Goodwin based his remarks, the violence initiative under consideration by HHS, and "the extent to which the federal government funds research of the type to which Dr. Goodwin made reference."

A similar letter was sent by the chairs of the congressional committees with oversight of ADAMHA and NIMH— Senator Edward Kennedy (D-MA) and Representative John Dingell (D-MI) who said Goodwin's remarks were "grossly offensive and reflect an extremist and appalling view of the problems of the nation's cities." However, they stopped short of calling for a review of the research.

#### The Real Issue

Goodwin later characterized his own remarks as "insensitive" and said that his juxtaposition of the primate research to urban conditions was done "inappropriately." APS Executive Director Alan Kraut said in commentary to the Washington Post that some press accounts "make it appear as if Goodwin's offense was to present correct but controversial science in a way that crossed a politically incorrect line." But in fact, he said, "the real issue is that legitimate research was misinterpreted."

"No animal researcher I know would have knowingly made that leap because all would recognize that issues like violence are complicated and solving them requires

> the best efforts of psychologists, neuroscientists, biologists, sociologists, and those from many other research disciplines," he said.

#### Absence of Malice

Goodwin issued a written apology on February 21, saying that he spoke without "malice or bad intentions" and urged that his comments "not distract from the



Fred Goodwin was appointed by HHS Secretary Louis Sullivan to head NIMH.

extraordinary public health emergency" associated with violence. However, the political pressure continued unabated.

On February 27, Goodwin resigned from ADAMHA to accept the position of director of NIMH. "My decision to accelerate the timing of my change in position is motivated by recent controversy regarding insensitive remarks which I inadvertently made concerning the applicability of animal models of violence to research on violence in our cities," he stated.

Goodwin has indicated his belief that the "issue is being exploited politically" and is part of a larger pattern of problems that occur when "important scientific issues enter the political arena during an election year."

#### Administration Confidence

Sullivan has expressed "complete confidence in Dr. Goodwin's scientific integrity and commitment to equality" and said that his remarks "were an unfortunate lapse in a career of public service otherwise characterized by professionalism of the highest quality and great sensitivity to minority issues."  $\blacklozenge$ 

# **Personality/Social Conference To Precede APS Convention**

The Society for Personality and Social Psychology (SPSP), an organization of approximately 3,500, will hold its annual convention at the Sheraton Harbor Island in San Diego, California, immediately preceding the APS convention. The latter will be held June 20-22.

The June 19-20 meeting will be SPSP's second free-standing convention. The first SPSP convention, which took place just before the annual APS meeting in Washington last June, attracted several hundred eager participants and, by all accounts, was a huge success!

Because of the coincidence with the APS meeting, the SPSP conference intended to provide SPSP members the opportunity for concentrated contact and interaction with other personality and social psychologists—will allow convenient attendance at the APS meeting for those who choose to extend their stay in San Diego. At the same time, the convention will offer other psychologists a chance to learn more about recent developments in research and applied social and personality psychology, if they want to arrive in San Diego a day or two before the APS conference.

The SPSP program of invited talks and symposia will have a common theme—the bridges between personality and social psychology. The convention will begin at 7:00 PM on Friday evening, June 19, with keynote speaker Hazel Markus of the University of Michigan. A social hour (with a cash bar) will follow.

A full day's program will follow on Saturday, June 20, from 9:00 AM to 3:00 PM. The morning session, chaired by Joan Girgus (Princeton University), will focus on Intra-Personal Processes and will include talks by Susan Nolen-Hoeksema (Stanford University), Tim Strauman (University of Wisconsin), Julie Norem (Northeastern University), and Steve Gangestad (University of New Mexico). The afternoon session, chaired by Brenda Major (State University of New York-Buffalo), will examine Inter-Personal Processes, and its speakers will include Susan Andersen (New York University), William Ickes (University of Texas-Arlington), Avril Thorne (University of California-Santa Cruz), and Shinobu Kitayama (University of Oregon).

The program will adjourn in time for attendees to join the opening sessions of the APS convention. No extra registration fee is required for the SPSP convention. Both SPSP members and non-members are invited to attend. For further information on the convention, contact James Blascovich, Executive Officer, SPSP, Inc., Department of Psychology, SUNY-Buffalo, Buffalo, NY 14260.

### APS Convention Job Bank Applications May 31 Deadline

APS will operate its official Job Bank/Job Placement Center during its fourth annual convention, June 20-22, at the Sheraton Harbor Island Hotel in San Diego. Job Bank applications from employers and job seekers alike are due at the APS office by May 31, 1992.

Specific job openings will be sorted into three classes: academic, clinical/ counseling, and industrial/other. Those openings posted at the Job Bank will be available only during the convention.

Two copies of a one-page form, available from the APS central office, must be completed by all participants. Job seekers are asked to send two copies of their curriculum vitae as well and to pay a minimal processing fee of \$5. Employers pay \$25 to participate in the Job Bank but are not required to be present at the convention.

# APS Convention Travel Funds For Students

#### **Donations and Applications Sought**

The APS Board of Directors and APS Student Caucus continue their commitment to provide travel funds to students who need financial assistance to attend the annual convention. Over the past three years, these funds have allowed 73 student affiliates from over 50 institutions of higher learning to attend the annual convention and present their research. Once again, APS urges its members and students to make tax-deductible contributions to this cause. Checks should be made payable to APS, and sent to: APS Student Travel Award Fund, 1010 Vermont Ave., NW, Suite 1100, Washington, DC 20005.

Travel funds will be made available to graduate and undergraduate student affiliates who will be presenting research at the convention, are willing to work at the convention, and can demonstrate financial need. The amount of awards given will depend upon funds available.

To apply for travel funds: (1) Send a letter of application (one page max.) indicating your purpose for attending the convention, whether or not you are willing to work at the convention, and a travel budget. In addition, please include your name, status in school (year), institution, home address, and telephone number. (2) Send a copy of the abstract that was submitted and accepted by APS.

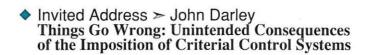
You must be an APS Student Affiliate to apply; nonmembers are ineligible for travel funds.

Send your applications by May 1, 1992 to: Lisa Fournier, (APS Travel Fund), 537 Psychology Dept., Univ. of Illinois-Urbana-Champaign, 603 East Daniel, Champaign, IL 61821. For more information, contact Lisa Fournier at 217-367-8790 or 217-244-6988.

# **And the Scientific** Waves Keep Rolling in . .

#### Come to San Diego June 20-22 and Catch the Waves of Excitement At the Fourth Annual APS Convention

The last Observer previewed some of the presentations to occur at this year's APS convention in San Diego, but as the program develops, more presentations are rolling in all the time. In addition to those highlighted in the January Observer, here are some more sessions you might want to catch ....







Bring-the-Family Address >> Judy Dunn Fights and Fantasies: Siblings and Their Separate Lives

#### Symposia and addresses on a wide range of topics including:

Elaine Blechman, Chair, U. of Colorado-Boulder Mechanisms Accounting for Covariation Between Depression and Aggression

Other Participants: Vera Adler, SUNY-Brooklyn; Sara Culhane, U. of Colorado-Boulder; Norma Feshbach, UCLA; Seymour Feshbach, UCLA; Lynn Gynther, U. of Colorado-Boulder; Rowell Huesmann, U. of Illinois-Chicago; Jane Swanson, U. of Illinois-Chicago; Quyen Tiet, U. of Colorado-Boulder; Thomas Wills, Ferkauf Grad. School of Psychology; Arnaldo Zelli, U. of Illinois-Chicago

#### David Shapiro, Chair, UCLA **Occupational Stress and Cardiovascular Health**

Other Participants: Joel Dimsdale, UC-San Diego; Iris Goldstein, UCLA; Larry Jamner, UC-San Francisco; Barbara McCann, U. of Washington; Kenneth Sausen, VA Med. Ctr./U. of Oklahoma

> > June M. Reinisch The Kinsey Institute High-risk Sexual Behavior of **College Students**



Charles Gruder, Chair **UC-Berkeley Psychological Research on the Causes** and Consequences of Tobacco Use Other Participants: Roy Halliday, San Francisco VA Medical Center; Karen Hennigan, U. of Southern California; Murray Jarvik, West Los Angeles VA Medical Center/ UCLA; Robert Kaplan, UC-San Diego; Nadine

**Gregory Kimble** Chair, Duke U. A Modest Proposal for a Minor Revolution in the Language of Psychology Other Participants:

Lambert, UC-Berkeley



Henry Gleitman, U. of Penn.; James Kalat, NC State U.

Susan Crockenberg Chair, U. of Vermont The Impact of Grandparents and Grandchildren on Each Other's Lives Other Participants:



Linda Burton, Penn. State U.; Norman Radin, U. of Mich.; Melvin Wilson, U. of Virginia

Mahzarin Banaji Chair, Yale U. Language, Thought, and Gender Other Participants: Gene Hahn, U. of Texas; Curtis Hardin, Yale U.; Robert Krauss,



Columbia U.; Marianne LaFrance, Boston Coll.; Dale Miller, Princeton U.; Deborah Prentice, Princeton U.

Vimla Patel Chair, McGill U. The Status of Situated Cognition Other Participants: James Greeno, Stanford U.; Keith Holyoake, UCLA; Earl Hunt, U. of Washington; Gilbert Saxe, UCLA



Felicia Pratto Chair, Stanford U. Social and Sexual Origins of Human Mind Other Participants: Douglas Kendrick, Arizona State U.; Geoffrey Miller, Stanford U.; Jim Sidaniu, UCLA; Peter Todd, Stanford U.



Michael Schober & Deanna Wilkes-Gibbs Occidental Coll. & Wesleyan U.

Co-chairs Social Construction of Meaning Other Participants: Susan Brennan, SUNY-Stony Brook; Herbert Clark, Stanford U.; John Darley, Princeton U.; Robert Krauss, Columbia U.





Rupert Barnes-Nacoste Chair NC State U. About the Psychology of Affirmative Action: Putting the Science Back In Other Participant: Tom Tyler, UC-Berkeley



#### Virginia Cain Chair, NICHD

Women and Condom Use: Preventing Unplanned Pregnancy and STDs Other Participants: Wendy Baldwin, NICHD; Heather Miller, National Institute for Allergies and Infectious Diseases

#### Art Kohn Chair, NC Central U.

**Teaching Critical Thinking Skills** Other Participants: Ruth Ault, Davidson Coll.; Doug Bernstein, U. of Illinois-Urbana; Diane



Halpern, California State U.-San Bernardino; James Kalat, North Carolina State U.

#### Christine Dunkel-Schetter

Chair, UCLA Psychosocial Factors in Pregnancy and Birth Outcomes Other Participants: Nancy Adler, UC-San Francisco; Nancy

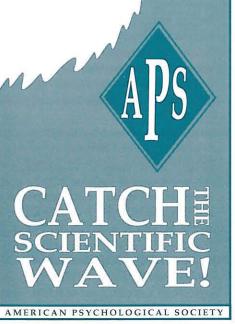


Collins, UCLA; Robin DiMatteo, UC-Riverside; Pathik Wadhwa, UC-Irvine; Ruth Zambrana, UCLA

### Music to Soothe the Nerves

For entertainment at the convention ... A special dual appearance by APS Past President, James McGaugh (UC-Irvine), and APS members Michael Gabriel (Univ. of Illinois-Champaign), Len Jarrard (Washington & Lee Univ.), and Aryeh Routtenberg (Northwestern Univ.). By day, they will participate in "The Orchestration of Memory: Systems, Synapses and Substrates" under the chairmanship of Tim Teyler (Northeastern Ohio Univ.); by night,







The Synaptic Plasticity Band will entertain with music performed by APS Past President and APS members, respectively: (*left to right*) James McGaugh (clarinet), Len Jarrard (trumpet), Mike Gabriel (trombone), Aryeh Routtenberg (saxophone).

these five men are transformed into **The Synaptic Plasticity Band**. See the registration insert for details on their special Monday night performance at a dessert/coffee reception!

# Other Entertainment And Recreation

Besides catching some of the new scientific waves inside the convention, you'll have ample opportunity to catch a real wave outside on the waterfront. Here are some relaxation and recreation options:\*

- Enjoy the hotel's luxurious facilities, including two pools, outdoor jacuzzi, lighted tennis courts and more
- Visit such renowned landmarks as Sea World, the San Diego Zoo and Wild Animal Park, the Gaslight Quarter, Seaport Village, the museums of Balboa Park, and Old Town San Diego
- Take a short trolley ride to Tijuana for special shopping excursions and night life

#### So Catch the Scientific Wave!

\* For information on prices, tour arrangements, and other area attractions, please contact the Concierge Desk:

> Sheraton Harbor Island Hotel Tel.: 619-291-2900

# The Student Notebook \_\_\_\_\_ by Michael Patterson

# Executive Council Meets

The Executive Council of the APS Student Caucus (APSSC) held its third annual meeting hosted by the Psychology Department of the University of Iowa. Among the items discussed were travel awards, the mentorship program, student surveys, and local conferences.

At the meeting, travel award guidelines were established for individuals to follow in order to receive assistance to attend the 1992 APS national convention (see this issue of the STUDENT NOTEBOOK for details). To help publicize and facilitate the mentorship program, the Executive Council decided to begin publishing an application form for the program in each issue of the Observer beginning in May 1992. Mentorship information will also be included in student chapter information packets. The Council also decided to conduct a student survey. The survey will be aimed at determining how the APSSC could better serve the student members of APS. Surveys are also planned to address the issues of retention and accreditation. Chapters holding regional conferences will be eligible to receive information and financial assistance from the Executive Council. Individuals interested in regional conferences should contact the APSSC President Carolyn Roecker.

# Meet the APSSC **Officers and Committee Chairs**

This issue of the STUDENT NOTEBOOK continues the profiles of APSSC officers and committee chairs that we began in the January, 1992, Observer.

- Bonnie Eberhardt is a third-year graduate student at Pennsylvania State University. Her area of training is in experimental psychology with a minor in clinical psychology. Bonnie's specific areas of interest are in atypical depression, infanticide, and mental health services delivery systems to state parolees. Bonnie has been active in the APSSC for two years, serving as the graduate advocate during the past year.
- Liz Gruskin is a undergraduate senior at SUNY-Purchase. Her general areas are in cognitive and clinical psychology. Liz is currently doing research in spatial cognition and issues surrounding AIDS prevention in adolescents. When she graduates she would like to attend graduate school and focus on clinical research. Liz has been active in the APSSC for nearly one year as undergraduate advocate.
- Zografos (Aki) Caramanos is in his second year of graduate study at McGill University. His general area is in cognitive neuroscience. He is interested in better understanding the relationship between brain and behavior. He is also interested in establishing norms for, and improving upon, the clinical neuropsychological test battery which is now used at the Montreal Neurological Institute. Aki has been the recipient of funding from several Canadian granting agencies including the Natural Science and Engineering Research Council of Canada and the Fondspour la Recherche en Sante de Quebec. He has been involved with the APSSC for two years, assisting with Student Travel Awards, the Research Competition and serving as Treasurer this past year.
- Kathleen Morgan is in her final year of graduate study. She currently teaches at Wheaton College. Her area of training is in comparative psychology. Kathleen's specific interests are in early social experience and species-typical social behavior, the biological and social influences on temperament, and in applied animal behavior. Following completion of her degree, Kathleen would like to continue to teach and conduct research. She has been active in the APSSC for three years and currently serves as chair of Membership Conversion committee.
- John Newman is in his final year of graduate study. He is currently an assistant professor at Mount Saint Mary's College. His general area is experimental psychology. John's specific research interest is adult cognitive development. After he completes his degree, John plans on continuing to teach and conduct research. He has been involved with the APSSC for three years and currently serves as chair of the Mentorship Program.

# Travel Awards for 1992 APS National Conference

The APS Student Caucus will be providing some financial aid to APS student members attending the 1992 APS national convention in San Diego, California. Travel funds will be made available to graduate and undergraduate students who will be presenting research at the convention, are willing to work at the convention, and demonstrate financial need. The amount of awards given will be dependent upon funds available.

To apply for the travel funds:

- Send a letter of application (1 page max.). This application should include your purpose for attending the convention, whether or not you are willing to work at the convention, and a travel budget. In addition, please include your name, status in school (year), institution, home address, and phone number.
- 2. Send a copy of the student's abstract that was submitted and accepted by the APS.

By May 1, 1992, send your applications to:

Lisa Fournier, 537 Psychology Dept (APS Travel Fund), University of Illinois at Urbana-Champaign, 603 E. Daniel, Champaign, IL 61821. For more information, contact Lisa Fournier at 217-367-8790 or 217-244-6988.

# Campaign Reminder

Individuals who would like to run as a national officer of the APS Student Caucus are encouraged to submit a personal statement or platform announcing their candidacy (see the January, 1992, issue of the STUDENT NOTEBOOK for more details). As indicated in the January issue, a copy of your statement should be sent to both Student Caucus President Carolyn Roecker and STUDENT NOTEBOOK Editor Michael Patterson by April 10.

# **Recruitment Posters**

Want to boost student APS membership at your institution? APS has a number of attractive and colorful posters designed to assist students seeking information about membership in APS. The posters are intended for posting on bulletin boards and come complete with stamped postal reply cards to either request further information or to join APS immediately. Contact APS headquarters in Washington to request a poster for your school/department.

The APS Student Caucus represents all the Society's student affiliates. It is not an honor society. All chapter chairs are additionally recognized as members of the APSSC national Advisory Committee. Students or faculty wanting information about APSSC school chapter applications should contact:

Dianna Newbern Department of Psychology Texas Christian University Fort Worth, TX 76129 Tel.: 817-921-7415

When applying, student chapter founders are asked to provide information about the institution, department, and students, and to designate a faculty sponsor.

### APSSC Officers Executive Council 1991-1992

All the officers welcome students and others who wish to contact them about concerns particular to their own offices. Contact Secretary Paul Reber for general inquiries, regional student conference information, and other requests. Correspondence, inquiries, and submissions to the Student Notebook should be directed to Editor Michael Patterson.

President Carolyn Roecker Department of Psychology University of Iowa Iowa City, IA 52246 Tel.: 319-338-9817

Graduate Advocate Bonnie Eberhardt PO Box 10819 Calder Square State College, PA 16805 Tel.: 814-234-8879

Undergraduate Advocate (Resources) Liz Gruskin 323 Washington Ave. Pleasantville, NY 10570 Tel.: 914-741-0583

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#### Special Officers and Committee Chairs

Membership Conversion Kathleen Morgan Department of Psychology Wheaton College Norton, MA 02766 Tel.: 508-285-7722, ext. 483 Email: KMORGAN@WHEATNMA

Mentorship Program John Newman Mount Saint Mary's College

Student Chapter Recruitment Dianna Newbern Department of Psychology Texas Christian University Fort Worth, TX 76129 Tel.: 817-921-7415 BITNET: RP901PS@TCUAMUS

**Travel Awards** Lisa Fournier University of Illinois

# People

#### GAZZANIGA to Direct Center For Neurobiology at UC-Davis

APS Fellow Michael S. Gazzaniga will be the first to assume the directorship of the new Center for Neurobiology at the University of California-Davis in July. Currently director of the cognitive neuroscience program at Dartmouth Medical School in Lebanon, New Hampshire, Gazzaniga is internationally known for his 30 years of innovative research in human neurobiology, particularly in the area of hemispheric specialization.

Gazzaniga will also join the faculty at



UC-Davis as a professor of neurology at the medical school As director of the Center for Neurobiology, one of several new interdisciplinary teaching and re-

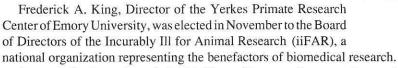
Gazzaniga

search centers on campus, Gazzaniga will guide the overall development of the Center. He will be actively involved in the recruitment of new faculty and will play a key role in UC-Davis' plans to construct a neuroscience building at the University.

"The Center will be a major focal point for brain and behavioral science, and research interests are going to range from living human patients with brain disorders and lesions down to systems neuroscience. We want to hire people who really try to do integrative neurobiological research," said Gazzaniga. "There are many positions allocated with appropriate funding, so it's really going to be a big deal once we get off the ground," he said.

Research at the Center will focus on understanding the nature of learning and membory, and how nerve cells and nerve networks operate. Gazzaniga will be continuing his recent use of magnetic resonance imaging in research on splitbrain subjects in an effort to further understand aspects of the brain's compartmentalization of some functions.

#### KING Elected to Board of Incurably III for Animal Research



A neuroscientist and psychologist, King will serve a three-year term as board member of the over 3,000-member organization which represents people with Parkinson's disease, multiple sclerosis, heart disease, cancer, arthritis, AIDS, schizophrenia, and other health disorders whose treatment depends on progress made in medical research using laboratory animals.

"Dr. King is the first researcher to sit on our Board of Directors," said Steve Carroll, Executive Director of iiFAR, which is headquartered in Illinois. The group's other board members are patients, or family members of patients, with health disorders.

"Dr. King's contributions to medical science have been numerous, and I'm sure that his contributions to Incurably III for Animal Research also will be notable," Carroll added.

A Research Professor in Neurobiology at the Yerkes Center, King also is an Associate Dean of Emory's School of Medicine and Professor of Anatomy and Cell Biology at Emory. King also serves on the Advisory Committee to the Director of the National Institutes of Health and is an APS Charter Fellow.

#### BYRD Elected to AAALAC Executive Committee

APS Charter Fellow Larry D. Byrd was appointed to the six-member Executive Committee of the American Association for Accreditation of Laboratory Animal Care (AAALAC) by the organization's Board of Trustees at its January meeting. Byrd is Chief of Behavioral Biology at the Yerkes Primate Research Center of Emory University in Atlanta, Georgia.

AAALAC was founded in 1965 to promote high standards of animal care and use. It operates a voluntary accreditation program which is widely endorsed by the research community. AAALAC accreditation demonstrates a program's commitment to humane

animal care and appropriate use of animals. There are some 500medical-scientific institutions in the United States that are fully accredited by AAALAC, a private professional organization whose standards are considered the "gold seal" of approval in the research community.

AAALAC's Board of Trustees (BOT), which is composed of the representatives from 36 member organizations, helps set policy for AAALAC. Byrd has been a member of the AAALAC Board for one year and is Research Professor of Behavioral Biology at Yerkes, Associate Professor of Pharmacology and Adjunct Professor of Psychology at Emory, and Adjunct Professor of Psychology at Georgia Technological Institute. His Yerkes studies focus on



Byrd

drug abuse, addiction, Parkinson's disease treatments, and the effects of aging on memory. Byrd's appointment to the BOT Executive Committee comes at a time when AAALAC will be dealing with the recently finalized federal regulations designed to ensure the psychological well-being of nonhuman primates used in research.



# **Organizational Profile**

North American Society For the Psychology of Sport And Physical Activity

### **ORIGINS AND PURPOSE**

The North American Society for the Psychology of Sport and Physical Activity was organized in 1966 and held its first meeting in Las Vegas, Nevada, in 1967. The Society has met annually since, with its meetings held usually in June. The purpose of the Society is to develop and advance the study of motor behavior and sport psychology. Motor behavior is a broad term which includes the study of the development, learning, and control of skillful movement.

### MEMBERSHIP

There are 650 members and membership is open to anyone interested in sport psychology and motor behavior. Member dues are \$40 per year for professionals (\$15 for students). All members have equal privileges of voice, vote, and office-holding in the Societv. Members receive three newsletters and discounts on the Journal of Sport and Exercise Psychology, an official publication of NASPSPA, and the Journal of Motor Behavior. Membership information is available from Stephen Wallace, Secretary-Treasurer.

The "**Organizational Profile**," a fairly regular feature of the *APS Observer*, informs the research community about organizations devoted primarily to serving psychological scientists and academics. It is difficult for anyone to keep abreast of the various organizations of potential personal interest. This section should help in that task. The Editor welcomes your suggestions as to organizations warranting coverage.

### **OFFICERS**

T. Gilmour Reeve *President* Auburn University

Jerry R. Thomas Past President Arizona State University Jane E. Clark President Elect University of Maryland

Stephen A. Wallace Secretary-Treasurer University of Colorado-Boulder

Jere Gallagher Publications Director University of Pittsburgh

## BACKGROUND

NASPSPA is an academic/scholarly society which promotes the dissemination of research findings through its annual conference. The annual convention draws about 300 members. The conference includes invited keynote speakers, symposia, and oral and poster presentations. Research topics on current issues in sport and exercise psychology and motor behavior are presented. Theoretical and empirical research have been presented on issues including, but not limited to, modeling and skill acquisition, motivation, mental rehearsal, contextual interference, exercise adherence and models of motor control. Because of the focus of the conference and the informal setting, in-depth discussions and interactions on important research issues are a prominent feature of NASPSPA meetings.

The Society continually strives to enhance the overall quality of its conferences. The 1992 NASPSPA Conference will be held June 11-14, at the University of Pittsburgh. For details, contact Jerry Thomas, Past President and Conference Coordinator, Dept. of Exercise Science and Physical Education, Arizona State University, Tempe, AZ 85287-0701.

#### **Contacts:**

T. Gilmour Reeve President, NASPSPA Dept. of Health & Human Performance Auburn University Auburn, AL 36849-5323 Tel.: 205-844-1463

Stephen A. Wallace Secretary-Treasurer Dept. of Kinesiology Campus Box 354 University of Colorado-Boulder Boulder, CO 80309

# Announcements

CONT'D ON NEXT PAGE

#### MEETINGS

CONFERENCE ON COGNITION AND REPRESENTATION - April 3-5, 1992 -Center for Tomorrow - SUNY-Buffalo. Speakers include: P. SMOLENSKY, Univ. of Colorado, Connectionism, Compositionality, & The Explanation of Productivity; T. VAN GELDER, Indiana Univ., Distributed Representation—An Outline; D. BANACH, St.

# Letters to the Editor \_ 🖉 \_

Dear Editor:

I was distressed to read Emanuel Donchin's assertion in the January, 1992, Observer that the APA Council of Representatives is "completely unconcerned with the needs of psychology as a science and as an academic discipline, or with any kind of attention to the needs and values of [non-practitioner interests in] psychology" (p. 23, emphasis added). Whatever APA's problems, Donchin's strident claim simply doesn't square with the facts. As such, it represents a curious-and disturbing-departure from APS's commitment to science. And it represents a blatant guild orientation of the sort I had hoped APS would avoid. Can't we do better?

> Alan C. Tjeltveit Assistant Professor of Psychology Muhlenberg College Allentown, PA 18104-5586 215-821-3421

#### Speak Write Up and Be Heard!

#### Send Letters to the Editor

Submit typewritten letters of up to 300 words in paper form and, if possible, on computer diskette: DOS (5.25" or 3.5" diskette) or Macintosh (3.5" diskette). Indicate which word processor you used or, ideally, save as an ASCII or text file.

Anselm College, Representing, Similarity, and the Storage of Information; A. ROBYNS, Harvard Univ., Primary and Mature Conceptual Structures-Evidence from Child Language; C. FILLMORE, UC-Berkeley, Representing Grammatical Knowledge as a Repertory of Constructions; J. KOUNIOS and P. HOLCOMB, Tufts Univ., Inferring Semantic-Memory Structure from Behavioral and Electrophysiological Measures; V. GOEL, UC-Berkeley, Specifying and Classifying Representational Systems: A Critique and Proposal for Cognitive Science; S. HORST, Wesleyan Univ., Notions of Representation and the Diverging Interests of Philosophy and Empirical Science; J. FODOR, Rutgers Univ., and CUNY-Grad. Ctr. (paper TBA); B. WEBBER, Univ. of Penn. (paper TBA); B. SPEICHER, DePaul Univ., Disentangling Conceptual and Linguistic Knowledge; B. ABBOT, and L. HAUSER, Michigan State Univ., Natural Language and Thought; M. TARR, Yale Univ., Behavioral and Computational Constraints in Human Shape Representation; K.N. LEIBOVIC, SUNY-Buffalo, Brain Mechanisms for Perceptual Representation; and W. RICHARDS, MIT, Is Perception for Real? Organizing Committee: John Kearns, Dept. of Philosophy (dcp@cs.buffalo.edu), William Rapaport, Dept. of Computer Science (rapaport@cs.buffalo.edu), Erwin Segal, Dept. of Psychology (segal@cs.buffalo.edu), Leonard Talmy, Dept. of Linguistics and Director, Ctr. for Cognitive Science (talmy@ acsu.buffalo.edu). Registration: \$24; send check (payable to SUNY Research Foundation/ Representation Conference) to: Ctr. for Cog. Science, 652 Baldy Hall, SUNY, Buffalo, NY 14260; Email: dcp@cs.buffalo.edu

Mental Health Problems of Older Adults: A Conference presented by The Department of Veteran Affairs and The Geriatric Education Ctr. - Stanford University - Foster City, California - May 14-15, 1992. In-depth discussions of theoretical, research and policy issues along with workshops oriented to skills acquisition in assessment and treatment. Invited speakers: D. Blazer (Duke Univ. Med. Ctr.), B. Gurland (Columbia Univ. School of Med.), L. Hyer (Augusta VA Med. Ctr.), G. Niederehe (Aging Branch, NIMH), and T. Yoshikawa (ACMD for Geriatrics and Extended Care, Dept. of Veteran Affairs). Registration: \$55 per day; deadline: May 4. More information: Jane E. Swenson, RN; ACNS/Education (118B), VA Medical Ctr., 4150 Clement St., San Francisco, CA 94121; Tel.: 415-221-4810 ext. 2727.

1992 - Tyngsboro, Massachusetts. Speakers: R. Shiffrin, R. Ratcliff, D. Rumelhart, M. Mishkin, L. Squire, S. Grossberg, T. Berger, M. Bear, G. Carpenter, A. Waxman, T. Caudell, G. Cybenko, E. Sontag, R. Brockett, B. Peterson, D. Bullock, J. Albus, K. Narendra, and R. Pap. Three-hour poster session on neural network research related to learning, recognition, and control: May 15. More information: Nancy McCarthy, Conference Coordinator, Neural Networks Conference, Wang Institute of Boston Univ., 72 Tyng Rd., Tyngsboro, MA 01879. For information on registration and neural network tutorial courses on May 9-14, call 508-649-9731 (ext. 255) or request a meeting brochure in writing.

Third International Fragile X Conference -June 16-20, 1992 - Snowmass Resort, Snowmass, Colorado. Topics: The FMR-1 protein, Prenatal diagnosis, Molecular-clinical correlations, Association between autism and Fragile X Syndrome, Sensory integration dysfunction in Fragile X. Registration fees are to be determined. More information: Jessica White, Conference Coordinator, Children's Hospital, 1056 E. 19th Ave., #B175, Denver, CO 80218, Tel.: 800-225-0010, 303-861-6945.

15th Annual Scientific Meeting - International Society of Political Psychology - July 4-8, 1992 - Grand Hyatt Hotel, San Fancisco, California. For information, contact: George Marcus, Dept. of Political Science, Williams College, Williamstown, MA 01267.

HUMAN BEHAVIOR AND EVOLUTION SOCIETY MEETING - July 23-26, 1992 -Albuquerque, New Mexico. Deadline for abstracts: Apr. 1, 1992. Contact M. Daly and M. Wilson, Dept. of Psychology, McMaster Univ., Hamilton Ontario, Canada L85 4K1. Email: Daly@McMaster.CA; Tel.: 416-525-3018. Information: N. Thornhill; Email: Thornhill@zifrg2.zif.uni-bielefeld.de or R. Thornhill. Email: NThorn@UNMVM; Tel.: 505-277-2804.

First Asian Conference in Psychology -October 28-30, 1992 - Singapore. Chair of the Host Committee is Chee Soon Juan of the National University of Singapore. More information: Ms. Maureen Goh, Singapore Psychological Society, c/o World Express Pte Ltd, 114 Middle Rd, #05-01, Singapore 0718; Tel.: 65-336-3875, Fax: 65-339-7843, Tlx: 33372.