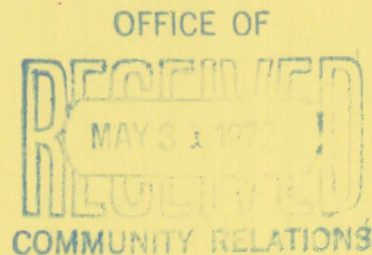


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DEPARTMENT OF CHEMISTRY
STATE UNIVERSITY OF NEW YORK AT ALBANY
ALBANY, NEW YORK 12222

BIOCHEMISTRY SEMINAR

Speaker: Dr. B. Hagihara
Professor of Biochemistry
University of Osaka, Osaka, Japan

Subject: New Methods for Enzyme Purification by "Lipid-phase" Electrophoresis
and Membrane Scintillation

Time: 3:30 p.m., Monday, June 11, 1973

Place: Chemistry Reading Room (CH-151)

(Also a short discourse on Absorption Spectroscopy for Characterization of
Enzymes at Liquid Helium Temperatures)

SUNYA FACULTY MEMBER HONORED BY NATIONAL GROUP

Reno S. Knouse, professor of distributive education, School of Education, State University of New York at Albany, recently was honored as Man of the Year by Epsilon Delta Epsilon, national honorary fraternity in distributive education. The award was presented to him in recognition of "outstanding leadership and service in the field of distributive education."

More than 100 national educators attended the reception and testimonial dinner at the Diamond Club, Temple University, Philadelphia. In recognizing Professor Knouse as the nation's outstanding distributive educator, a plaque and testimonial letter were presented to him.

Ewald B. Nyquist, Commissioner of Education for New York State, in a congratulatory letter to Professor Knouse, stated, in part, "It is with pleasure that I add my recognition to the Man of the Year Award... Twenty-seven years of preparing teachers for New York State's high schools and two-year colleges is certain to have a far reaching effect on the lives of many persons... all have benefited from your friendly, patient, and intelligent participation and leadership. Your influence in all your relationships has been one of concern for improvement and progress, especially with the staff of this Department. I acknowledge your efforts in helping to provide occupational education for thousands preparing for marketing careers in the wholesale and retail businesses of this state."

-continued-

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Professor Knouse was the first president of the national Council for Distributive Teacher Education in 1962. The council honored him with a life membership and elected him as the first member of its Academy for Distributive Teacher Education in 1968. He has also been honored by the following national organizations: Distributive Education Clubs of America, American Vocational Association, and Sales and Marketing Executives, International. In addition, he has received awards from the New York State Vocational and Practical Arts Association, the Distributive Education Clubs of New York, and the New York State Distributive Education Association.

The educator was the recipient of a Danforth Research Grant and a Foundation for Economic Education Fellowship. He is a member of Pi Omega Pi, Delta Pi Epsilon, and Phi Delta Kappa, national educational fraternities, and Delta Sigma Pi, international fraternity in the field of business administration. He is the author or editor of 66 professional articles, research studies, bulletins, and textbooks.

Professor Knouse recently was elected a Life Fellow of the Inter-continental Biographical Association. He also is listed in several national and international biographical volumes.

Professor Knouse and his wife, Margaret, reside at 40 Thorndale Road, Slingerlands. They are the parents of Robert Knouse, of Voorheesville, and Elizabeth Knouse Ralph, of Springfield, Mass., and the grandparents of Christopher Courtney Ralph.

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June 1, 1973

SUNYA PROFESSOR TO RECEIVE NATIONAL AWARD

Willard A. Katz, professor in the School of Library and Information Science, State University of New York at Albany, will receive The Isadore Gilbert Mudge Citation in recognition of his distinguished contribution to reference librarianship at a meeting of the American Library Association this month in Las Vegas.

Professor Katz, who joined the school's faculty in 1966, was until 1971 editor of "Journal of Education for Librarianship" for several years. Presently he edits "RQ", a library publication. His column, "Magazines", appears bi-monthly in Library Journal. He also is the author of several books, the most recent of which is "Magazines for Libraries".

The professor of library science has degrees from the University of Washington and the University of Chicago where he received his doctorate in library science.

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June 1, 1973

SUNYA FACULTY MEMBER HONORED

Helen N. Safford, associate professor in the School of Education and supervisor of off-campus student teaching in business education, State University of New York at Albany, is the recipient of the 1973 Teacher of the Year Award of the Eastern Business Teachers Association presented at the 76th annual convention of the association in Boston.

Ms. Safford joined the SUNYA faculty in 1963 and since that time has been involved in the preparation of business education teachers for the secondary schools of New York State. During the current academic year she has served as supervisor of business education student teachers in off-campus public schools and has taught an undergraduate methods course. She also is a member of the School of Education Teacher Education Committee and Dean Search Committee this year and serves as a faculty sponsor of Beta Eta Chapter, Pi Omega Pi, national honorary undergraduate business education fraternity.

The award honors an outstanding business teacher who has made "a significant contribution to the field of business education by virtue of his or her teaching career with consideration given to demonstrated leadership, professional growth, personal qualities, and civic and cultural activity."

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The EBTA has 5,000 members from Maryland to Maine plus the District of Columbia, Eastern Canada, Puerto Rico, and the Virgin Islands.

Ms. Safford often has served as consultant and writer for the Bureau of Business Education, State Education Department. Additionally, she has been speaker and consultant for various professional teacher associations and local teacher organizations.

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June 1, 1973

SUNYA GRADUATE WINS WALKER AWARD

Rita A. Cavanagh, who was graduated May 26 from State University of New York at Albany, is the recipient of the Ada Craig Walker Award given to the graduating senior woman "who in the judgment of the faculty best typifies the ideals of the University."

Ms. Cavanagh, who was nominated by the departments of political science and economics, has been accepted for admission to the University of California at Berkeley as a graduate student with full fellowship to study economics and political science. During her senior year at SUNYA she was secretary to the Student Judicial Committee.

The winner of the Walker award, who has expressed a strong commitment to international affairs, looks forward to a career in college teaching and research.

Ada Craig Walker was graduated from the Albany institution in 1871 and was an active alumna. She served as a teacher in the schools of New York State. Later her son, William Jon Walker, established a fund in her memory, the income of which is used for the Walker award.

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Editors, note: Ms. Cavanagh's parents are Mr. and Mrs. George Walters of 293 Montgomery Avenue, Oceanside, New York.

June 1, 1973

NEWS SUNYA

Office of Community Relations

H. David Van Dyck, Director, Community Relations
Nathalie E. Lampman, Director, Information Services
STATE UNIVERSITY OF NEW YORK AT ALBANY

SUNYA SENIOR WINS PRIZE FOR POEM

Susan Martin, a senior at State University of New York at Albany, has won the Leah Lovenheim prize for creative writing. This is the 50th anniversary year of the award which Ms. Martin received for her poem, "after reading Ginsberg's 'Kaddish' a model from my own heritage 'The Confiteor'."

The Leah Lovenheim prize was established in 1923 by Jerome S. Lovenheim, attorney of Amsterdam, in memory of his mother, Leah Newburger Lovenheim, an alumna of the Class of 1892. It has been continued, after the deaths of Mr. and Mrs. Lovenheim, by their son, Lee J. Lovenheim. The annual contest for the best poem was conducted by the university's department of English. In alternate years the prize is given for the best short story.

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June 1, 1973

THREE PROGRAMS PLANNED BY SUNYA SUMMER THEATRE

Three programs are on the performance schedule for the 20th anniversary season of State University at Albany Summer Theatre. All will be held in the air-conditioned Performing Arts Center of the university.

Planned are Chekhov's "The Cherry Orchard", July 11-14, directed by Jarka Burian, 8:30 p. m., Main Theatre; Pirandello's "Six Characters in Search of An Author", July 18-21, directed by Clinton Atkinson, 8:30 p. m., Studio Theatre; and "An Evening of Strindberg, Shakespeare, and Others", July 25-28, directed by Messrs. Atkinson and Burian, 8:30 p. m., Arena Theatre.

All seats are \$2.50 and a three-play subscription is \$6. The box office, opening July 2, will receive calls at 457-9606 between 11 a. m. and 3 p. m.

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June 6, 1973

NEWS SUNYA

Office of Community Relations

H. David Van Dyck, Director, Community Relations
Nathalie E. Lampman, Director, Information Services
STATE UNIVERSITY OF NEW YORK AT ALBANY

COLLEGE PROFESSOR RECIPIENT OF SUNYA'S LEMON AWARD

Nancy G. Slack, assistant professor of biology at Russell Sage College, Troy, is the recipient of the 1973 Paul C. Lemon Award for the outstanding thesis on an ecological or environmental theme at State University of New York at Albany. The \$300 cash prize, presented for the first time this year, has been awarded to Dr. Slack for her doctoral dissertation, "Species Diversity and Community Structure in Bryophytes".

Current research underway by Dr. Slack concerns the effect of human use of the vegetation of the islands in Lake George. The biologist, who has two science degrees from Cornell University, received her Doctor of Philosophy in biological sciences from SUNYA in 1971. While studying at the Albany university she was a graduate assistant in ecology and also a member of the faculty for a semester during which she taught botany in the general science course.

Mrs. Slack resides on Ridge Road, RD 4, Scotia, with her husband, Dr. Glen Slack, and their three children.

Dr. Lemon, for whom the award is named, is professor emeritus of biological sciences at SUNYA. The award committee examined the theses of ecological or environmental interest submitted for the 1971 and 1972 calendar years in reaching its determination of the 1973 winner.

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June 6, 1973

NEWS SUNYA

Office of Community Relations

H. David Van Dyck, Director, Community Relations
Nathalie E. Lampman, Director, Information Services
STATE UNIVERSITY OF NEW YORK AT ALBANY

CONFERENCE ON HUMAN SEXUALITY AT SUNYA JUNE 13

A day-long conference on human sexuality for parents will be held at State University of New York at Albany Wednesday, June 13, under the sponsorship of the Family and Children's Service of Albany, Planned Parenthood Association of Albany, SUNYA's Student Health Service, Young Women's Christian Association of Albany, and the departments of community and preventive medicine and obstetrics and gynecology of the Albany Medical College. The program has been planned to make community and parent groups aware of the need to develop educational programs to help parents do a better job in their role as sex educators.

Registration will take place from 8:45 a.m. to 9 a.m. in the Assembly Hall of the university's Campus Center. Preliminary registration may be made with the Family and Children's Service, South Lake Avenue, Albany. The fee for the day's program is \$5 and for just the luncheon session, \$3.

Presiding at the conference will be Shirley Gordon, president of Planned Parenthood. From 9:15 a.m. to 10:30 a.m. a symposium on human sexuality with its attendant implications for the individual, the family, and the community will take place with Ruth Ann Coons, school psychologist, Bethlehem Central School District, as moderator. Also participating will be Dr. Howard Netter,

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obstetrician, gynecologist and counselor for marital sexual problems; Dr. Ronald Filippi, specialist in child adolescent and family psychiatry; Dr. Lawrence Gifford, family practice specialist; and Dr. Roy Shaffer, deputy commissioner, Albany County Health Department. A question-and-answer period will follow.

At the luncheon meeting, from 11:30 a.m. to 1 p.m., Dr. Sol Gordon, professor of child and family studies, Syracuse University, will talk about "Sex Education in the Home".

During the afternoon there will be a one-act play, "A Mutual Problem", with a cast including Anne Rudolph, of the faculty of SUNYA's School of Nursing; Thomas Martin, business manager of Albany Academy; and four teenagers from area schools. Audience and character interaction will follow. At 2 p.m. Dr. Michael Murphy, psychiatrist, Capital District Psychiatric Center, will speak on the subject of "Accepting One's Own Sexuality". A question and answer session will follow.

A concurrent program during the afternoon will be a session on sex education for the mentally handicapped with Dr. Gordon instructing.

At the conclusion of the formal programs there will be group discussion and "wrap-up" sessions. Later a sherry hour and multi-media display are scheduled.

On the planning committee, in addition to listed participants, are William Dotterer, instructor in the department of obstetrics and gynecology, Albany Medical College Hospital; Dr. Melita Gesche,

assistant director, department of maternal and child health, State Health Department; Dr. Janet Hood, director, SUNYA Student Health Service; Esther Lewis, public affairs chairman, New York State Coalition for Family Planning; Robert Neeley, executive director, Family and Children's Service; Rita Pacheco, chief, Public Health Education Section, State Health Department; Katherine Pinneo, school board member, North Colonie School District; Lyndon Schendel, executive director, Planned Parenthood of Albany; Ruth Sherman, teacher, South Colonie School District; Dr. Susan Standfast, department of community and preventive medicine, Albany Medical College Hospital; and Ruth West, executive director, YWCA of Albany.

Objectives of the conference have been described as creating awareness of the need for developing positive attitudes about human sexuality, improving skills in communicating with young people, utilizing available resources in the community, and creating a climate for educational programs on human sexuality.

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June 6, 1973

SUNYA JUNIOR WINS PRIZE

Arthur P. Kleiner, a junior at State University of New York at Albany, has won the annual award for prose creative writing at the university. The \$25 McIlwaine prize was presented for the student's story, "The Process Shot", which concerns a college student who disassociates from reality until he perceives life as a movie.

The McIlwain award winner, established on the retirement of Professor Shields McIlwaine by alumni and friends, is determined after deliberations about contestants' work by the English department which conducts the contest. Mr. Kleiner's story was chosen from a group of 35 entries.

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June 6, 1973

SUNYA LIBRARIANS CO-AUTHOR OF ARTICLE

Jacquelyn Gavryck, head of the Downtown Campus Branch Library of State University of New York at Albany, and Sara Knapp, who is in charge of the Information Retrieval Section of the University Libraries, are co-authors of the article, "State Secrets Made Public: the Albany Plan" published in the latest issue of "Library Resources and Technical Services".

The work is a description of a unique classification system for state documents which was developed at the Albany campus. Now in use at SUNYA, the plan employs a system of double Cutter (author) numbers to designate the documents, first by state and then by agency. The consistent use of double Cuttering makes possible retrieval by both a subject and an agency approach.

June 6, 1973

TWO TO REPRESENT SUNYA AT ALUMNI CONFERENCE

David P. Jenks, director of alumni affairs at State University of New York at Albany, and Mrs. Elaine D. Friedman, assistant director, will represent the association at the annual meeting of the Confederation of Alumni Associations of State University of New York to be held June 15-16 at State University College at Fredonia. Mrs. Maurice T. Moore, chairman of the SUNY Board of Trustees, will be the principal speaker at the banquet highlighting the two-day meeting.

The theme of the annual conference program is "Involvement '73". Subjects to be discussed include professionalism, regionalism, communications, fund-raising, undergraduate and campus services, record-keeping, reunions, and other special events.

Following Mrs. Moore's remarks at the June 15 dinner names of campus winners of awards for special expertise in the various categories of alumni affairs competition will be announced.

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June 12, 1973

NEWS SUNYA

Office of Community Relations

H. David Van Dyck, Director, Community Relations
Nathalie E. Lampman, Director, Information Services
STATE UNIVERSITY OF NEW YORK AT ALBANY

TWO DEANS NAMED AT SUNYA

Two major academic posts at State University of New York at Albany, vacant for several months, have been filled. William K. Holstein, acting dean, has been named to head the School of Business, effective June 14, and Hilton M. Power, formerly of the University of Wyoming, will become the new dean of the College of General Studies on July 1.

Dr. Holstein joined the faculty a year ago as professor of management and acting dean. He is a graduate of Rensselaer Polytechnic Institute where he received a degree in chemical engineering. He later earned a Master of Science in industrial management and a doctoral degree in economics at Purdue University.

Before coming to SUNYA Dean Holstein served for eight years on the faculty of the Graduate School of Business Administration at Harvard University. Earlier, he was on the faculty of the Krannert Graduate School of Industrial Administration at Purdue. He is known nationally for his research and writing on production management and production scheduling systems.

Dr. Power formerly was professor of adult education and coordinator of special projects, adult education, and community services at the University of Wyoming. He is a graduate of Victoria University of Wellington, New Zealand, where he received a Bachelor of Arts with a major in economics. His graduate degrees are Master of Public Administration, from the University of Colorado, and Doctor of Education, from the University of

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California.

From 1960 to 1970 Dr. Power was regional director of the Foreign Policy Association. In that capacity he was responsible for a comprehensive program of consultation in citizen education in world affairs in 10 western states.

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June 12, 1973

Home address:

William Holstein - 10 Chestnut Hill, North Loudonville, N. Y.

NEWS SUNYA

Office of Community Relations

H. David Van Dyck, Director, Community Relations
Nathalie E. Lampman, Director, Information Services
STATE UNIVERSITY OF NEW YORK AT ALBANY

IROQUOIS STUDIES AT SUNYA BROADEN

A variety of research projects in the field of Iroquois students are in progress at State University of New York at Albany by graduate students in the department of anthropology under the direction of William N. Fenton, research professor of anthropology.

They include the persistent identity of the Oneida Indians of New York, Wisconsin, and Ontario, their language, and culture, by Jack Campisi, assistant professor at State University College at New Paltz, and a doctoral candidate at SUNYA. The research is supported, in part, by the Oneida Nation of Wisconsin, the National Museum of Man in Canada, and the American Philosophical Society.

Denis Foley, also a doctoral candidate, is researching political symbolism in the Iroquois Confederacy with support from the National Museum of Man.

Jeannette Collamer and Dr. Fenton are concerned with researching the Indian paintings of Ernest Smith, Seneca artist of Tonawanda Reservation, in the Rochester Museum and Science Center, with Mr. Smith at the Rochester Museum. The studies are supported jointly by the Rochester Museum and SUNYA research funds.

In cooperation with Stanley J. Smith, curator of botany, New York State Museum, James Herrick, also a doctoral candidate, is studying the medical ethnobotany of the Iroquois under a Graduate Student Honorarium from the State Museum and Science Service.

June 12, 1973

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NEWS SUNYA

Office of Community Relations

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STATE UNIVERSITY OF NEW YORK AT ALBANY

SUNYA LECTURER TO GO TO ENGLAND ON FULBRIGHT

Ira Tolbert, lecturer in curriculum and instruction and deputy director of the National Teacher Corps project at State University of New York at Albany, is the recipient of a Fulbright Award in the senior research category for an assignment with Educational Priority in Liverpool, England.

Mr. Tolbert's specific responsibility will be to design and to implement a training program for teachers and parents. In England Educational Priority Areas are designated depressed areas where educators, social workers, and other government workers attempt to develop a concentration policy to affect students, teachers, and parents.

The SUNYA faculty member received a Bachelor of Arts in 1963 from Huston-Tillotson College in Austin, Tex., and a Master of Arts in 1965 from Colorado State University. He now is specializing in curriculum in the Doctor of Education program at SUNYA.

Mr. Tolbert's previous experience includes affiliation with the State University Agricultural and Technical College at Cobleskill where he lectured in Afro-American history; with the Job Corps at Poland Spring, Me.; with the Office of Intercultural Relations, State Education Department; and with the Desegregation Institute, University of Hartford, where he was director of training.

With Mrs. Tolbert and their daughter, Karen, Mr. Tolbert plans to leave next month for travel throughout England and the Continent prior to beginning his research with Educational Priority.

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June 12, 1973

Home address: 425 Livingston Avenue, Albany.

EIGHTY-EIGHT STUDENTS TO BE GRADUATED FROM MILNE

Eighty-eight students will be graduated Thursday, June 21, from The Milne School, campus school of State University of New York at Albany. The program will be held in the Page Hall auditorium beginning at 8:15 p.m.

The class will hear a graduation message from Charles W. Bowler, assistant principal, and the presentation of diplomas will be made by Nicholas DeLuca, principal.

Others participating in the program will be Rabbi Ephriam Zimand, Temple Israel; Rev. Alexander Leondis, St. Sophia Greek Orthodox Church; and Lynne Cohn, pianist.

Twenty students in the graduating class are members of the National Honor Society and eight are freshman students in SUNYA's Allen Collegiate Center. Five of the class completed their high school studies in three years.

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June 12, 1973

NEWS SUNYA

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STATE UNIVERSITY OF NEW YORK AT ALBANY

STATE READING GROUP TO ISSUE TEACHING AID

"Reading Beyond Print," a book which shows how reading can be enhanced by maps, graphs, charts, signs, and symbols, is being prepared by the New York State Reading Association.

A unit of the International Reading Association (IRA), the organization is headquartered at the School of Education, State University of New York at Albany. It is devoted to improving reading programs and the teaching of reading in the schools.

Associate professor Eugene Guarino, headquarters manager, says the new publication will add to those already being used by teachers throughout the state.

He reports that the association's most popular aid to date has been "Media As A Means," a collection of ideas and techniques which help children read via overhead projectors, sound tapes, newspapers, slides, photos, and flannelboard.

Methods range from the game of word baseball for developing sight vocabulary to using a tape recorder for upgrading a pupil's ability in taking notes at a lecture.

The State Reading Association has 38 councils throughout New York with 10,000 members. The half-dozen councils in the Capital District area include Montgomery-Fulton, Schoharie, Schenectady, Albany City, and Columbia. The Iroquois Council embraces northern Saratoga plus of Warren and Washington counties.

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"Our headquarters here in Albany is something like the hub of a wheel," he says. "We're a combination communications center, a relay station between one council and another, and a repository for all records."

Dr. Guarino adds that the association also supplies reading teachers with a newsletter and that it sponsors an annual state-wide conference. The most recent meeting dealt with inner city reading instruction, certification of teachers, diagnosis of reading disabilities, volunteer helpers, semantics, and the art of questioning.

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June 15, 1973

NEWS SUNYA

Office of Community Relations

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STATE UNIVERSITY OF NEW YORK AT ALBANY

SUNYA RECEIVES \$480, 079 IN SPONSORED FUNDS

Vice president for research Louis R. Salkever of State University of New York at Albany has reported receipt of \$480, 079 in sponsored funds during May. Of the total, \$279, 194 was received for sponsored research and \$200, 885 for sponsored programs.

Recipients of research grants are Tara P. Das, physics, \$91, 200 from the National Science Foundation for "Electronic Wave-Functions and Associated Properties of Solid State"; William Fenton, anthropology, on behalf of J. A. Herrick, \$2, 600 from Wenner-Gren Foundation for Anthropological Research for "Aiding Research on Iroquois Ethnobotanical Knowledge, with Special Reference to Medicinal Herbs"; Joe W. Jenkins, mathematics, \$6, 800 from NSF for "Non-Symmetric Group Algebras"; Volker A. Mohnen, Atmospheric Sciences Research Center, \$6, 600 from NSF for "Ion Molecule Reactions of Atmospheric Importance"; Yash P. Myer, chemistry, \$4, 000 from NSF for "Conformation of Cytochromes"; and Vincent J. Schaefer and Austin Hogan, ASRC, \$53, 300 from NSF for "Aerosol Concentrations on a Global Scale".

Also, C. R. Sun, physics, \$13, 200 from Rutgers University (NSF sub-contract) for "Bubble Chamber Analysis of pp Interactions from 1, 250 to 1, 365 GEV/c"; Bernard Vonnegut, atmospheric science, and Henry Chessin, physics, \$33, 500 from NSF for "Development of Cloud Seeding Technology Utilizing Modified AgI Structures";

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Gary A. Wright, anthropology, \$500 from U. S. Department of the Interior/National Park Service for "An archaeological Investigation of the Area To Be Affected by the Proposed Expansion of the Jackson Hole Airport at Grand Teton National Park" and \$2,000 from the same agency for "An Archaeological Survey and Evaluation of the Proposed J. D. Rockefeller, Jr., Memorial Parkway, Wyoming"; J. J. Zuckerman, chemistry department and research office, \$43,200 from NSF for "Synthesis and Spectroscopic Study of Organotin Compounds" and \$22,294 from Public Health Service for "Biomedical Sciences Support Grant".

Recipients of funds for sponsored programs included Charles Colman, international programs, \$13,000 from Council on International Educational Exchange for "Japanese Summer Program"; Richard Ellis, education, \$2,123 from State Education Department for "In-Service Motor Cycle Operators Educational Institute"; Richard Light, education, \$179,762 from the U. S. Office of Education for "Bilingual Education Program"; and Paul A. Saimond, graduate studies, \$6,000 from International Telephone and Telegraph for "ITT International Fellowship on Behalf of Oscar Martin".

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June 15, 1973

NEWS SUNYA

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STATE UNIVERSITY OF NEW YORK AT ALBANY

NURSES TO ATTEND WORKSHOP AT SUNYA

Sixty registered nurses from hospitals, nursing homes, and community and public health nursing agencies, will attend a three-day workshop on "Designing An Effective Inservice Program" beginning Wednesday, June 20, at State University of New York at Albany. The program is offered by the continuing education unit of the university's School of Nursing and those in attendance will represent a 24-county area.

Geraldine Skinner, director of continuing education services for nurses and professor of nursing at the University of Michigan School of Nursing, will be workshop leader. She has had wide professional experience in the field.

Content of the sessions will be concerned with setting objectives and designing a realistic program of inservice education for nursing service personnel, identifying learning needs of staff, and developing skills in motivating staff toward change. Serving as workshop coordinator is Mrs. Judith Whitaker, associate professor for continuing education in the School of Nursing. Meetings will be held in the SUNYA Lecture Center from 9 a.m. to 4 p.m. June 20 through June 22.

Miss Skinner will lead discussions of the changing role of the nurse; organizational structure, its influence on inservice education and identification of orientation and staff development learning needs; why's and wherefores of program objectives in inservice education; utilization of educational objectives in program evaluation; a realistic design for staff development for the nursing service; resistance to change, a major roadblock in inservice education; achievement motivation, and learning through stimulation.

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June 15, 1973

NEWS SUNYA

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STATE UNIVERSITY OF NEW YORK AT ALBANY

ASRC CO-SPONSORING LAKE GEORGE LECTURES

The Atmospheric Sciences Research Center of State University of New York at Albany and The Lake George Historical Association will co-sponsor the 1973 Monday Night Lecture Series at the Lake George Institute of History, Art, and Science beginning June 25. A weather briefing by Ray Falconer of ASRC will precede each program.

The ten programs, beginning at 8:30 p.m. on successive Mondays, will be as follows: June 25, "The Mysterious Absence of Reptiles and Amphibians In the Adirondacks", Philip Walker, professor of biology, SU College at Plattsburgh; July 2, "Climbing the Adirondack 46", Glenn Fish, retired president of the 46ers; July 9, "A Brief History of the Adirondacks, As Told Through Paintings", Mrs. James E. Lamy, assistant to the director, Adirondack Museum; July 16, "Discovering The Photographic Heritage Of The Lake George and Adirondack Region", Richard Linke, assistant professor of the history of photography, Ithaca College.

Also, July 23, "Wilson Bentley - The Snowflake Man", Duncan Blanchard, senior research associate, ASRC; July 30, "Forest Types In The Adirondacks", Edwin Ketchledge, professor of forest botany, SUC at Plattsburgh; Aug. 6, "Adirondack Ghost Towns", Constance Pope, librarian, Freinburg Library, SUC at Plattsburgh; Aug. 13, "Natural Phenomena in the Adirondacks", Vincent Schaefer, director,

-continued-

ASRC; Aug. 20, "The French and Iroquois In 17th Century New York",
Gilbert Hagerty, retired director of education, Old Sturbridge Village,
Mass.; and Aug. 27, "A History of Fort William Henry", Robert
Flacke, president, Fort William Henry Corporation.

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June 15, 1973

NEWS SUNYA

Office of Community Relations

H. David Van Dyck, Director, Community Relations
Nathalie E. Lampman, Director, Information Services
STATE UNIVERSITY OF NEW YORK AT ALBANY

MOHAWK-HUDSON ART SHOW AT SUNYA

The 1973 Exhibition by Artists of the Mohawk-Hudson Region will open with a public reception at the University Art Gallery, State University of New York at Albany, on Sunday, June 24, from 3 to 6 p.m. Co-sponsoring the regional exhibition with State University Gallery are the Albany Institute of History and Art and the Schenectady Museum.

The juried show is open to all artists living within a 100-mile radius of Albany and Schenectady. Henry Geldzahler, curator of Twentieth Century Art at the Metropolitan Museum of Art, has selected 75 paintings, 25 drawings and prints, and 33 sculptures from a total of 720 entries. Three hundred fifty-one men and 369 women entered. Among the 133 chosen works, 51 are by women and 82 by men.

Mr. Geldzahler, who has juried many regional exhibitions across the country, expresses "doubts....about the validity of judging works of arts.....However, on a regional level it does make sense to attempt to present something more coherent to the art viewing public than merely the work of all who have heard about an exhibition."

The three sponsoring institutions will make available up to \$1,000 in purchase prizes, and an invitational exhibit drawn from the regional will be held in the fall at the Albany Institute of History and Art.

The public is invited to attend the opening reception on Sunday.

The exhibition will run through August 5. Summer gallery hours are 9-4 Monday through Friday, and 1-4 Sunday. The gallery is closed Saturdays.

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June 19, 1973

SUNYA STUDENTS PARTICIPATE IN BRITISH WORKSHOP

The department of curriculum and instruction in the School of Education, State University of New York at Albany, is sponsoring its second international summer workshop in Manchester, England, from June 25 through July 23.

The workshop titled, "British Life and Innovations in Education", is directed by Alexinia Baldwin of SUNYA and Allan Rudd of Manchester University, England. The 37 workshop participants are graduate students experienced in the teaching field. They represent several school districts throughout the state of New York and Connecticut.

The first two weeks of the workshop will involve the teachers in participatory observation in British primary schools. The schools represent a cross-section of culture and interpretation of innovative practices which have been included under the rubric of open education. The second two weeks will involve the participants in study and planning of procedures and techniques, for use in the open classroom in mathematics, reading, and science.

Among the English educationists leading these sessions will be Sir Geoffrey Matthews of the Nuffield Math Foundation and A. W. Reade, senior advisory and remedial teacher, Manchester Local Education Authority. Visits to the National Research Foundation in Edinburgh and London, along with field study of cultural influences on education in Britain will provide participants with an understanding of the philosophy which influenced British

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education.

A juxtaposition of British and American philosophies during small group work sessions will assist participants in translating workshop experiences into practical application in American schools.

The entire workshop group will leave Kennedy Airport for Manchester, Sunday, June 24.

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June 19, 1973

NEWS SUNYA

Office of Community Relations

H. David Van Dyck, Director, Community Relations
Nathalie E. Lampman, Director, Information Services
STATE UNIVERSITY OF NEW YORK AT ALBANY

4,500 EXPECTED AT SUNYA SUMMER SESSION

An estimated 4,500 students are expected to participate in the main segment of the summer session at State University of New York at Albany, from Monday, June 25, through Aug. 3. More than 800 persons have been attending the pre-session, which ends this week. About 60 percent of the total summer enrollment of some 5,300 are graduate students.

Between 60 and 70 visiting professors are on campus, having arrived from points as distant as California, Spain, Israel, and the Republic of Ireland. A number of special programs are being offered, among them an air resources seminar at the ASRC field station at Whiteface Mountain; an institute in Manchester, England, on British life and innovation in education; a motorcycle operator institute; an opera workshop at Lake George; a choral music program in Cyprus; and an environmental biology program at Cranberry Lake.

Also in progress throughout the summer is a series of planning conferences for students who will enter SUNYA in the fall. Groups of freshmen will spend two days each on campus and transfer students, one day each. They will receive academic advisement, register for classes, and generally become acclimated to the university.

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June 19, 1973

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REGIONAL WORKSHOP FOR NURSES AT SUNYA

The first of a workshop series concerned with nursing administration as a change agent will get underway at State University of New York at Albany Monday, June 25, under the sponsorship of the School of Nursing in collaboration with the Conference of Nursing Service Directors, North East Hospital Association of New York. Serving as program coordinator is Judith G. Whitaker, associate professor for continuing education in the school.

Leader for the three-day workshop will be Mildred E. Schwier, consultant on nursing service and former director of nursing at the Rhode Island Hospital in Providence. "Planning -- A Necessity for Effective Administration" will be the theme. On the opening day Dorothy M. Major, dean of the School of Nursing, will give a talk on "Issues and Trends That Affect the Planning of Nursing Service".

The series will consist of six workshops offered at four-month intervals. Each will be self-contained but will constitute an integral part of the series.

Topics at the workshop beginning Monday will include the health agency, its social structures, philosophy, and intra-organization needs; the role of nursing service administration; the nursing department, its structure, philosophy, and identifying needs and objectives; elements of planning; and the nurse leader project, a case study.

Objectives of the sessions have been described as a better understanding the usefulness of a statement of philosophy and purpose of the nursing service of an agency, identifying the formal and informal structures of the agency and how they effect the goals and operation of the nursing service, and developing skill in the planning process.

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June 19, 1973

1400 Washington Ave., Albany, New York 12222 * Area Code 518 457-4901 • 02 • 03

NEWS SUNYA

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STATE UNIVERSITY OF NEW YORK AT ALBANY

SUMMER LECTURES AT WHITEFACE

Yngvar Isachsen, geologist with the New York State Museum and Science Service, on July 3 will launch the 1973 Science Lecture Series sponsored by the Atmospheric Sciences Research Center at the center's Whiteface Mountain Field Station Tuesday evenings beginning at 8:30. His subject will be the physiography and geology of the Adirondacks as seen from a satellite and U-2 aircraft.

The presentation, largely visual, will show satellite views of the Adirondacks at all seasons in the first **composite** image covering the entire area. The first Earth Resources Technology Satellite, in what has been termed "the greatest photographic experiment in history", on July 23 in 1972 began returning images in the visible and near-infrared portions of the spectrum on an 18-day repetitive cycle.

Physiographic features are clearly shown and their geological dependence is illustrated by aerial photographs taken at a five-mile altitude, at lower elevations, and on the ground. Both previously known and newly-discovered geological features will be discussed and illustrated.

During July other programs in the series will include Clyde Smith, free lance photographer, Shelburne, Vt., "Adirondack Living Watershed", July 10; Milan Fiske, president, Northeastern New York Orchid Society, "Orchids and Orchid Collecting", July 17; Vincent Schaefer, director of ASRC, "Natural Phenomena in the Adirondacks", July 24; and John Mockovciak, manager, Energy Systems, Grumman Aerospace Corporation, Bethpage, "Potential for Solar Energy in the Energy Crisis", July 31.

SUNYA AND RUMANIA TO COOPERATE IN THEORETICAL PHYSICS PROJECT

Albany University Center's Dr. Tara P. Das To Spend Summer at Bucharest Institute In Initial Phase of Three-Year Program Aided by National Science Foundation

The National Science Foundation has awarded a \$91,200 grant to State University of New York at Albany for participation in a joint theoretical physics project between the United States and Rumania. The undertaking is part of the East European Cooperative Science Programs of NSF's Office of International Programs which fosters and supports scientific and technological cooperation between the United States and Bulgaria, Czechoslovakia, Hungary, and Rumania.

Dr. Tara P. Das, professor of physics at SUNYA, and Dr. Alexandru Glodeanu, deputy director of the Institute of Physics in Bucharest, will be co-directors of a study of the electronic wave-functions and associated properties of solid state. The SUNYA and Bucharest scientists, in conducting basic research concerning magnetism and electronic properties of solid state materials including metals and alloys, will seek a better understanding of properties of matter that will be useful for technical applications.

Professor Das, who leaves July 1 for a five-week stay in Bucharest, said that the joint research project will permit "active interaction and exchange of ideas on areas of mutual interest in solid state physics" being studied at the Rumanian Institute and at the department of physics at SUNYA. University president Louis T. Benezet commented regarding the 36-month project, "The collaborative effort with an East European country is an important contribution to the exchange of knowledge across what used to be more of an iron curtain than happily it now is."

The exchange of personnel will encompass visits by three other scientists from the SUNYA department of physics and six from the Rumanian Institute of Physics in Bucharest to each other's institutions over a three-year period. In September, Dr. Georghe Ciobanu, professor of physics at the University of Bucharest who is associated with the institute, and Dr. Athenasie Trutia, professor of physics at the institute, will arrive at the Albany university. The former will remain for nine months and the latter, for a two-month period. Dr. Glodeanu is expected from Bucharest either in October of this year or early in 1974.

Going to Bucharest from SUNYA, in addition to Professor Das, will be postdoctoral physicists and other associates of the SUNYA

faculty member. They'll go at varying times for three months during the next three years. Professor Das will be in Bucharest each summer.

A year ago Dr. Das spoke at the International Biophysics Congress in Moscow after which he was involved in negotiations for the joint program between NSF and the Rumanian Institute of Physics. Enroute home he was an invited speaker at the Solid State Hyperfine Conference in L'Aquila, Italy.

The SUNYA physicist currently is also principal investigator for an NSF-supported project at the university which is concerned with electronic properties of solid state systems. The two-year grant extends through 1974. Associated with Dr. Das in the research are Dr. Taesul Lee, instructor of physics, and Dr. James E. Rodgers, postdoctoral physicist. Under another grant, from the National Institutes of Health, the physics department is studying electronic structure of metalloproteins. Dr. Das is principal investigator and Dr. Yong Moo Kim, assistant professor, is co-investigator. Also associated with the research is Dr. Jane C. Chang, instructor of physics. Additionally, six graduate students in the physics department are associated with the two research programs. The work of the scientists and students will be related in varying degrees to the new NSF cooperative research program.

Professor Das, who has published widely, has degrees from Patna University in India and from Calcutta University where he received his doctorate. He joined the SUNYA faculty in 1971 after having been on the faculties of the University of California at Riverside and of the University of Utah.

Accompanying him to Bucharest will be Mrs. Das and their three children, Puspa Manjari, 14, Shankar Prasad, 6, and Surjya Prasad, 5. The Das family, of Guilderland, is an international one. Professor Das is a naturalized United States citizen; Mrs. Basanta Manjari Das, a citizen of India; Puspa, a U.S. citizen, born in Illinois; Shankar, British, having been born in Oxford, England; and Surjya, a U.S. citizen and native of California. On their way back to the United States they'll stop in Paris where Professor Das will visit the science faculty of the University of Paris at Orsay.

The SUNYA-Bucharest project is one of three physics programs undertaken with Rumania by the East European Cooperative Science Programs. The other ones are with the University of Texas at Dallas and with the University of Pittsburgh.

When the Rumanian scientists come to Albany NSF will pay their expenses. Travel expenses from Rumania to the United States will be provided by the National Council for Science and Technology

of Rumania. The same institute also will pay the Rumanians' salaries while at SUNYA. For the visits of Albany scientists to Rumania there will be similar arrangements in reverse.

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June 28, 1973

BERTHA WAKIN HEADS BUSINESS EDUCATION DEPARTMENT AT SUNYA

B. Bertha Wakin, professor of business education at State University of New York at Albany, has been named chairman of the department.

Dr. Wakin joined the faculty in 1966 when she came to Albany from Elmira College.

The newly-appointed department chairman is one of six educators in the nation appointed to the Institute for Certifying Secretaries for three-year terms. In June she was the faculty advisor to the Certified Professional Secretaries Seminar, a national meeting held at Wakefield, Mass. She is associate editor of the "Journal of Business Education" and assistant editor of the "Delta Pi Epsilon Journal", research publication of the national business education honorary fraternity.

Dr. Wakin received a Bachelor of Science and Master of Science from SUNYA and a doctoral degree in education from Pennsylvania State University.

Other professional activities of the SUNYA faculty member include chairmanship of the Certification Committee for the Business Teachers Association of New York State. She also has served as a consultant to the Bureaus of Business Education and Continuing Education Curriculum Development of the State Education Department.

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June 28, 1973

Home address:
10 Kimberly Place, Delmar, N. Y.

BILINGUAL EDUCATION INSTITUTE AT SUNYA

A six-week summer institute in bilingual education will begin Monday, July 2, at State University of New York at Albany. Attending will be more than 40 graduate students and a selected number of undergraduates.

Directing the institute is Dr. Medardo Gutierrez, visiting associate professor, Bilingual Education Project, School of Education. Courses are being offered by the project in cooperation with the Bilingual Education Unit of the New York State Education Department, the Capital Area School Development Association, and the Greater Amsterdam City Schools, with the support of a grant from the Bureau of Educational Personnel Development, U. S. Office of Education.

Six hours of graduate credit will be given to qualified participants. During the institute, with experienced and prospective bilingual teachers primarily from the Northeast in attendance, areas of study will include language and linguistics, bilingual methods and materials, practicum, and bilingual education.

At SUNYA the Bilingual Education Project, which is interdisciplinary, involves the cooperation of the departments of anthropology and Romance languages, the Puerto Rican Studies Program, and the School of Education. It works particularly closely with the Master's Program in Teaching English As A Second Language and with the Foreign Language Education

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Program. Since a major purpose of the project is to increase the participant's ability to work professionally in Spanish, a major portion of the courses and other activities are conducted in Spanish.

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June 28, 1973

NEWS SUNYA

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SUNYA PROFESSOR AND STUDENT STUDYING ECOSYSTEM NORTH OF BARROW, ALASKA
Research Supported by National Science Foundation
Expected To Have Implications for Oil Pipeline

A State University of New York at Albany professor and an undergraduate student at the university have left for the Naval Arctic Research Laboratory three miles north of Point Barrow, Alaska, to participate in a full-scale ecological description project of the Alaskan tundra. Their activities are supported by a grant from the National Science Foundation.

Professor Raymond G. Stross, who specializes in experimental, aquatic ecology, and Stephen Goldstone, a biology major, in company with other investigators will seek to learn how many pounds per acre of plant and animal life are produced in the severe climate of the Arctic, north of the Brooks Range. Under the overall direction of the University of Alaska, the larger project involves 15 universities and institutions. SUNYA's part of the project is under the supervision of Dr. Stross.

The Albany professor has spent the past two summers, under a four-year support program which terminates next year, conducting research at the laboratory of the Office of Naval Research located three miles north of the largest community of its size at 71 degrees latitude in North America. A major aim of the project, underway where the average summer temperature is barely above freezing, is the provision of a means of determining the first effects of the Alaskan oil pipeline project on the environment. There have been two studies related to the latter

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project, one concerned with the effect of heated pipes on the vegetation, and the other, with the effects of oil spillage on the aquatic life in the ponds.

Dr. Stross, pointing out that the undertaking of the study of the tundra ecosystem is part of the International Biological Program, said that one of IBP's goals is to understand something about the natural food-producing potential of natural communities of organisms. "The thing I have found that would be of most interest is how the small crustaceans or waterflea-like animals, have been able to stabilize their populations. The most abundant crustacean in the shallow ponds has a mechanism for regulating its population dependent upon the food-gathering capability of the individual. The larger individuals of this Daphnia population, an important aquatic arthropod, are able to gather much more food than the smaller individuals and hence they have sufficient food reserves to reproduce in a crowded population".

Dr. Stross, whose research has the formal title of "Synchrony in Zooplankton Activity in Arctic Tundra Ponds and Lakes", continued, "If a pond, for some reason, has a small population, all of the individuals reproduce. But if the population is very dense, then only the largest individuals in the population reproduce. The necessity that a population continue to reproduce particularly at the end of the growing season, only about three months long, is prompted by a need to carry over the population in a resting stage throughout the nine months when the ponds in which these animals live are completely frozen". Dr. Stross will study particularly the control of embryonic diapause, a resting stage during development of Daphnia.

During their summer's work the scientists will construct a model of all phases of Alaskan pond life. The model will enable them to estimate what effect man may have on pond life in the tundra. Reports will go to the National Science Foundation and later an NSF report probably will be sent to the U. S. Congress. There is a possibility of a continuing megascience program to be called "Man in the Biosphere".

The investigators in Alaska are seeking to understand how the populations stabilize their densities so that they are always in equilibrium with their environment. Such information will serve as a basis for predicting any deleterious action of human exploitation such as might result from running vehicles across the Arctic tundra, or from the operations used in oil removal.

Professor Stross, who joined the SUNYA faculty in 1967, completed his undergraduate work at the University of Missouri. He received his Master of Science at the University of Idaho and his doctorate at the University of Wisconsin. In 1958-59 he was a postdoctoral investigator at Woods Hole Oceanographic Institute. Before coming to Albany he was a member of the faculty at the University of Maryland.

Independent investigators from other institutions working closely with Dr. Stross will be Dr. Stanley I. Dodson from the University of Wisconsin and Dr. Donald Kangas of Northeast Missouri State College.

At the research site indoor recreation for the investigators centers around such games as chess, checkers, and pool. Outside a change

from the daily routine is provided by playing ball, studying the many shore birds, or perhaps by an overnight hike to the Will Rogers and Wiley Post Memorial, 15 miles south of Barrow, or one to Point Barrow, 10 miles to the north.

One might wonder about the menu at Barrow which serves as an urban center for many rural Eskimos from throughout the Northern Slope. Dr. Stross, making his fourth scientific visit to Alaska, reports that the food is "very good". On the laboratory base there's a mess hall and both fresh and frozen food is flown in two or three times weekly in a military transport plane. In August, the ice opens up sufficiently to allow ships to come in with canned goods.

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June 22, 1973

Home address:

Dr. Stross - 42 Pheasant Ridge Drive, Loudonville, N. Y.