

News and Notes

Southeastern Society of Ichthyologists and Herpetologists

THE second annual meeting of the Southeastern Society of Ichthyologists and Herpetologists (formerly the Southeastern Herpetological Society) was held on Oct. 24-25, at the University of Alabama in Tuscaloosa. Thirty-five people, representing 14 institutions, attended the sessions. The varied program included research papers, institutional reports, examination of vertebrate collections of the University of Alabama, and Saturday afternoon field trips.

A report by Clarence H. Shockley, of the University of Mississippi, discussed the effect of mammalian gonadotropins, FSH and LH, on two-year-old male water snakes. In contrast to the situation in birds and mammals, where the specificity of response to each gonadotropin is distinct and separate, he found that in snakes each gonadotropic fraction was able to produce some effects of the other fraction.

Changes in nomenclature were suggested for two different groups of snakes. Wilfred T. Neill, of the Reptile Institute at Silver Springs, Fla., reviewed the taxonomy, nomenclature, and natural history of the rainbow snake, *Abastor erythrogrammus*. He found overlapping morphological differences between this species and the mud snake, but the separation between the two is largely an ecological one. He concluded that the rainbow snake should be transferred to the genus *Farancia*. After a study of the racers and whipsnakes of the genera *Coluber* and *Masticophis*, Walter Auffenberg, of the University of Florida, found only slight differences that do not merit generic separation, and he suggested that the two groups be reunited in the genus *Coluber*.

The four elements that comprise the fish fauna of the northern Gulf coast at Alligator Harbor, Fla., were described by Edwin B. Joseph, of Florida State University. Analysis of 108 species revealed that the largest group of fishes was characteristic of tropical waters, the second of temperate waters, a third was endemic to the Gulf of Mexico, and the fourth faunal component included species restricted to the Gulf and southeastern coast of the United States.

At the business session plans were made to present to the American Society of Ichthyologists and Herpetologists a formal request that this regional organization be recognized as a Southeastern Division of the national society, embracing Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, Tennessee, Kentucky, and the District of Columbia. Officers elected for 1953 were: president, Ralph W. Yerger, Florida State University; vice president, Donald C. Scott, University of Georgia; secretary-treasurer, Wilfred T. Neill, Reptile Institute, Silver Springs, Fla.

The third annual meeting is scheduled for the fall of 1953 at the University of Georgia in Athens. A

symposium on the "Factors Affecting Distribution of Poikilothermic Vertebrates in the Southeastern States" is being planned for this occasion.

RALPH W. YERGER

Department of Zoology
Florida State University

Scientists in the News

Paul J. Anderson, chief of the Tobacco Laboratory of the Connecticut Agricultural Experiment Station, will retire on April 1. William L. Slate, director emeritus, will fill the post until a permanent successor is named.

L. M. N. Bach, associate professor of physiology at Tulane University, was appointed executive director of the Survey of Physiological Science, effective Mar. 1. He has taken a year's leave of absence in order to launch the survey's second and definitive phase. Orr E. Reynolds, who directed the study during its pilot phase, has returned to his duties as director of the Biological Sciences Division at the Office of Naval Research. The Survey of Physiological Science is the American Physiological Society's 27-month project to examine the status of physiology throughout the U. S. Supported by a grant from the National Science Foundation, it is guided by a committee representing universities, industry, and government (SCIENCE, 115, p. 3 [June 20, 1952]).

B. E. Bassett, vice president of Olin Industries, has been appointed general manager of the United States Defense Corporation, an Olin subsidiary, which is operating the Ammunition Division of the St. Louis Ordnance plant. Mr. Bassett has been with Olin since 1936, and was general manager of the United States Cartridge Company, which operated the government-owned St. Louis Ordnance Plant during World War II.

John Z. Bowers, dean of the University of Utah College of Medicine, has been requested by the Ford Foundation and the government of India to organize a project in public health training, to be based on recommendations made by Dr. Bowers following his mission to India last summer. He will revisit India for a period of two months, leaving Mar. 15.

Carl F. Cori, of Washington University, St. Louis, will give the 1953 Silliman Lectures, on "Enzymes and Regulators of Carbohydrate Metabolism," at Yale University, Mar. 19-27. All lectures will be given at 4:30 P.M., the first and last in Sterling Law Library, the others in Room 160, Sterling Chemistry Laboratory, and are open to the public without charge.

John S. Dickhoff, formerly director of the Center for the Study of Liberal Education for Adults in

Chicago, has been appointed professor of education at Hunter College. From 1943 to 1946 Dr. Diekhoff served as chief of the language training section in the office of the director of military training of the Army.

Evarts Graham has received the cross of l'Ordre de la Legion d'Honneur, a medal conferred as a reward for distinguished civil or military service by the government of France. Dr. Graham is Bixby professor emeritus of surgery, Washington University, St. Louis.

John D. Roberts, associate professor of organic chemistry at MIT, has been appointed professor of organic chemistry at California Institute of Technology, where he will join the staff about July 1. A Guggenheim Fellow for 1952-53, and on a year's leave of absence from MIT, Dr. Roberts has been conducting research at Caltech on the theory of the structure of organic compounds. He will leave in March on a 10-week trip to England, France, and Switzerland to continue his research.

Walter Orr Roberts, of the High Altitude Observatory of Harvard University and the University of Colorado, Boulder, will discuss "Unsolved Problems of the Sun's Atmosphere," as a Sigma XI national lecturer, at a number of colleges and universities in the South and Southeast during March.

A. H. Van Landingham has been designated acting dean of West Virginia University's College of Agriculture, Forestry, and Home Economics and acting director of the Agricultural Experiment Station. Dr. Van Landingham has been assistant dean and director since 1950, and will fill a temporary vacancy created by a year's leave of absence granted **Harry R. Varney** for service as chief of staff of the Senate Committee on Agriculture and Forestry.

Theodore von Karman will lecture on "Aerothermodynamics and Combustion Theory," on Mar. 24, 25, and 27, in Frick Auditorium, under the sponsorship of the Daniel and Florence Guggenheim Jet Propulsion Center, Princeton University.

Martin G. Weiss has been named research director of field crops in the Bureau of Plant Industry, Soils and Agricultural Engineering, USDA. He was named project leader in soybean investigations for the bureau in 1950, and will continue to direct the soybean project in addition to his new duties.

S. Husain Zaheer, director, Central Laboratories for Scientific and Industrial Research and professor and head of the Department of Chemical Technology, Osmania University, India, will visit Europe and the U. S. this month on a United Nations Economic Development Senior Fellowship. He will study various industries, especially coal, ceramics, oils, and fine chemicals, with regard to their relation with research laboratories, their developmental projects, and completed processes for large-scale manufacture.

Education

The American College of Allergists will sponsor a graduate course in allergy at the Conrad Hilton Hotel, Chicago, Apr. 24-29, immediately preceding its annual meetings. The course will include sessions on the collagen diseases, pediatric allergy, and emotional factors in allergic disorders; there will be 15 round-table discussions on various aspects of diagnosis and treatment. For full information, address Fred W. Wittich, 401 La Salle Medical Bldg., Minneapolis 2.

The University of Illinois has received a \$40,000 gift from Motorola, Inc., for basic research in communications and electronics. Most of the work, in which John Bardeen will be the chief investigator, will be used for research on transistors. Edward C. Jordan will be in charge of projects involving radio and microwave transmission.

McGill University will hold its annual Geography Summer School at Stanstead College, Que., June 29-Aug. 8. Lectures will be given by J. Brian Bird, George B. Cressey, H. C. Darby, Theo L. Hills, Diamond Jenness, L. Dudley Stamp, Bogdan Zaborski, George Jacobsen, Jacques Rousseau, and K. C. MacLure. Three courses on the Arctic, endorsed by the Arctic Institute of North America, extensive field work, and special films of geographical interest will be part of the program. For full information, address Dr. Zaborski at McGill.

Pennsylvania State College will offer a two weeks' seminar July 6-17 for college and secondary school teachers of science on "The Relation of Religion to the Natural Sciences." Wm. G. Pollard, executive director of the Oak Ridge Institute of Nuclear Studies, will direct the study, assisted by visiting scientists and Pennsylvania State staff members. The seminar will be limited to 50 teachers of science with at least three years of teaching experience. Twenty-five scholarships are available. For full information write to the director of summer sessions.

Polytechnic Institute of Brooklyn will hold the tenth of its annual series of summer laboratory courses, June 1-Aug. 7. I. Fankuchen will be in charge of the course on "Industrial Applications of X-Ray Diffraction;" H. F. Mark of "Molecular Weight and Shape of Macromolecules in Solution, including Polyelectrolytes;" and C. G. Overberger of "Progress in Polymerization and Copolymerization Techniques." Dr. Fankuchen, head of the Division of Applied Physics, will supply further information.

Walter Hild, of Hamburg, Germany, is visiting the University of Texas Medical Branch for special study in the Tissue Culture Laboratory, and Werner Kunast, also of Hamburg, has been appointed teaching and research fellow in radiology. Molly R. Harrower, consultant in clinical psychology to the Juvenile Courts of the city of New York, is giving a series of lectures and seminars on "Personality Appraisal" Mar. 20-21.

Grants and Fellowships

Applications for appointment as associates for the **University of Michigan** summer symposium on astrophysics will be received until *Apr. 10*. Sponsored by the departments of physics and astronomy, the symposium will run from June 29 through July 24, with the following lecturers: Walter Baade, George Gamow, G. K. Bachelor, and E. E. Salpeter. Advanced graduate students or Ph.D.s who were less than 30 years old on Jan. 1, and who show promise in the area of astrophysics research, are eligible for appointment. The National Science Foundation has provided funds for approximately 15 stipends to cover travel expenses and \$200 for living expenses.

The **Purdue Research Foundation** has allocated \$90,593 for research fellowships in the Purdue University Graduate School for 1953-54. From these funds, 19 fellowships were established in plant and animal sciences, 9 each in engineering and chemistry, 7 in education and psychology, 4 each in pharmacy and speech, and 3 in mathematics.

The **Social Research Foundation** has awarded \$6,000,000 to Yale University for the establishment of the foundation's Fund for Research in Psychiatry, which will provide assistance for basic research in the behavioral sciences to Yale and other universities. The fund will be administered by a Board of Directors, of which Frederick C. Redlich is chairman. Other members are Vernon W. Lippard, Charles D. Aring, John Benjamin, David Shakow, George W. Thorn, and John C. Whitehorn.

In the Laboratories

Armour Research Foundation has appointed Harold M. Coleman, of Armour & Co., and Morgan W. Rider, of the U. S. Rubber Co., Penang, Malaya, assistant supervisors in the Chemistry and Chemical Engineering Department. Frank Lerman, of VioBin Corp., Monticello, Ill., has been named a research chemical engineer.

Stockholders of **Merck & Co.** and **Sharp & Dohme** will vote on a merger agreement at meetings to be held not later than May 5. The combined company will be known as Merck & Co., Inc., but the distinct functions of each firm will be maintained, and the business of Sharp & Dohme continued under its present name. George W. Merck will be chairman of the board, and John S. Zinsser vice-chairman. James J. Kerrigan will be president of the combined company and William L. Dempsey will continue as Sharp & Dohme president.

Schaar and Company, Chicago laboratory equipment and apparatus manufacturers, have received a citation from the Chicago Urban League for outstanding achievement in race relations, as exemplified by the employment of Americans solely with respect to their capacities.

Meetings and Elections

The **Federation of American Societies for Experimental Biology** will hold its annual meeting in Chicago, Apr. 6-10, with the American Society of Biological Chemists as the host society. Scientific sessions and symposia will be held in the Blackstone, Congress, and Conrad Hilton hotels and the Palmer House. The joint session, presenting three papers on the general topic "Some Aspects of Light and Biology," will be held Apr. 7 at the Conrad Hilton, with Vincent du Vigneaud presiding. A special session will be held Apr. 10 in the same hotel, to present a report on the Survey of Physiological Science, with Ralph W. Gerard as chairman.

The **Rumford Bicentennial Symposia and Awards** will be held at the American Academy of Arts and Sciences, Boston, Mar. 27-28. Symposium A, Friday morning, Mar. 27, will deal with "Recent Developments in Thermodynamics," and P. W. Bridgman, Alfred Egerton, Lars Onsager, and Franz E. Simon will speak. Symposium B, on "Recent Developments in Atomic Spectroscopy," will be held Friday afternoon, with Martin Deutsch, Willis E. Lamb, Jr., Edward M. Purcell, and I. I. Rabi as speakers. Friday evening, the Rumford Bicentennial Medals will be presented to Enrico Fermi, Dr. Lamb, and Dr. Onsager. At Symposium C, Saturday morning, Dr. Fermi, J. Robert Oppenheimer, Manne Siegbahn, and Victor F. Weisskopf will discuss "Recent Developments in Nuclear Physics."

Miscellaneous

New journals announced: *Agricultural and Food Chemistry*. Editor, Walter J. Murphy. American Chemical Society, 60 E. 42nd St., New York. Bi-weekly, scheduled for Apr. 1953. . . . *The American Indian*. Bimonthly, four-page news bulletin, edited and published by Marion E. Gridley, 27 S. Wabash Ave., Chicago. \$2.50 per year. . . . *Circulation Research*. Bimonthly, under the auspices of the American Heart Association. Editor, Carl J. Wiggers, 1775 Broadway, New York. . . . *Diabetes*, a bimonthly, will supplant *Proceedings* of the American Diabetes Association and *Diabetes Abstracts*. Free to members; subscriptions, \$9.00 in U. S. and Canada; \$10.00 foreign. . . . *Industrial Photography*, 1114 First Ave., New York. . . . *The Journal of the American Geriatrics Society*. Official periodical, edited by Willard Thompson; published by William & Wilkins, Baltimore, Md. . . . *The Journal of Histochemistry and Cytological Chemistry*. Editor, R. D. Lillie. Williams & Wilkins, Baltimore. Bimonthly; \$7.50. . . . *The Journal of Rational Mechanics and Analysis*. T. Y. Thomas and C. Truesdell, editors. Graduate Institute for Applied Mathematics, Indiana University, Bloomington. . . . *The Journal of World History*. Quarterly; scheduled for spring 1953. International Commission for a Scientific and Cultural History of Mankind, Unesco, 19 Ave. Kléber, Paris 16. . . . *Michigan Mathematical Journal*, published

semiannually at the University of Michigan Press, Ann Arbor. \$4.00 per year. . . . *Personality: Symposia on Topical Issues*. Editor, Werner Wolff; published by Grune & Stratton, New York. Quarterly; \$6.00 per year. . . . *Phytomorphology*, under the auspices of the International Society of Plant Morphologists. Editor, P. Maheshwari. University of Delhi, India. £2, 10s. . . . *Religion and Health*. Monthly; Russell L. Dicks, editor. Duke Station, Box 4802, Durham, N. C. . . . *The Swiss Review of World Affairs*, English translation of articles appearing in *Neue Zürcher Zeitung*. Air mailed monthly from Zurich; subscriptions at University of Chicago Press, \$7.00. . . . *Turrialba*. Quarterly. Inter-American Institute of Agricultural Sciences, Turrialba, Costa Rica.

The 12th **Science Talent Search**, sponsored by the Westinghouse Educational Foundation and administered by Science Service, came to an end Mar. 2 with the selection of E. Alan Phillips, 15, of Lincoln, Mass., as winner of the \$2800 Grand Science Scholarship. He is the youngest in the 12 competitions ever to win the grand prize. Paul H. Monsky, 16, of Brooklyn Technical High School, placed second. He expects to attend Harvard or Swarthmore, to prepare for a career as a mathematical physicist or mathematician. Alan, who will graduate in June from Weston (Mass.) High School, hopes to prepare for a mathematical career at MIT.

Recent Deaths

Georgi V. Akimov (51), physical chemist, Moscow, Jan. 28; **Walter G. Alexander** (72), physician and civic leader, Orange, N. J., Feb. 5; **Edward L. Aymé** (90), gynecologist and obstetrician, New York, Feb. 3; **Harold Babcock** (66), of Dedham, Mass., ear specialist, Boston, Jan. 21; **Wilder D. Bancroft** (85), chemist, Ithaca, N. Y., Feb. 7; **Nathan Banks** (84), entomologist, Holliston, Mass., Jan. 24; **Henry A. Barrett** (—), radiologist, Warwick, R. I., Feb. 3; **Paul B. Bartlett** (60), economist, Lewiston, Me., Jan. 30; **Gregory P. Baxter** (76), chemist, Cambridge, Mass., Feb. 10; **Theodore M. Berry** (51), electrical engineer, Schenectady, N. Y., Feb. 3; **George W. Biggs, Jr.** (74), civil engineer, New York, Jan. 24; **Miriam L. Bomhard** (—), range conservationist, Glenshaw, Pa., Dec. 16; **Halloran H. Brown** (84), horticulturist, Monsey, N. Y., Feb. 1; **J. Thompson Brown** (70), former vice president, E. I. du Pont de Nemours & Co., Wilmington, Del., Jan. 31; **Norman Brumbaugh** (68), chemist, Philadelphia, Feb. 15.

Mary S. Case (98), psychologist, South Natick, Mass., Feb. 1; **Arturo Castiglioni** (78), medical historian, Milan, Italy, Jan. 21; **Pedro G. Cofino** (63), agriculturist, Guatemala, Feb. 9; **Thomas J. Courtney** (53), naturalist, Halifax, N. S., Feb. 14; **Jacob D. Cox** (71), industrialist, Cleveland, Feb. 16; **Elijah R. Crossley** (83), eye, ear, nose, and throat specialist, Chicago, Jan. 23; **John B. Delauney** (66), psychologist,

Portland, Ore., Feb. 16; **Francis E. Dubois** (77); urologist, Winter Park, Fla., Jan. 31; **Edwin Poe Durrant** (87), physiologist, Columbus, Ohio, Jan. 28; **Lucile Eaves** (84), economist, Brookline, Mass., Jan. 20; **Henry M. Emmons** (75), eye specialist, Boston, Jan. 19; **Julius Ferber** (65), physician, New York, Feb. 6; **Wilfred B. Fetterman** (75), physician, Philadelphia, Jan. 28; **Herbert F. Fraser** (63), economist, Wallingford Hills, Pa., Feb. 9; **Ellis I. Fulmer** (61), biochemist, Ames, Ia., Feb. 10.

Elva A. George (76), of New York, dietitian, Miami, Fla., Jan. 14; **Frank H. Gordon** (74), steel executive, Coatesville, Pa., Feb. 10; **Ilya Grebenshchikov** (66), physicomathematician, Moscow, Feb. 8; **Clarence F. Hale** (75), physicist, Albany, N. Y., Jan. 30; **Isaac F. Harris** (73), biochemist, Rye, N. Y., Jan. 31; **Jacob Heller** (77), obstetrician, New York, Feb. 17; **Joseph A. Hill** (66), chemical engineer, New York, Jan. 15; **Adele S. Jaffa** (84), child psychologist, Oakland, Calif., Jan. 20; **Andrew Keogh** (84), bibliographer, New Haven, Conn., Feb. 13; **Abraham Koplowitz** (72), obstetrician and gynecologist, Brooklyn, N. Y., Feb. 19; **C. Austin Kosik** (—), surgeon, New York, Jan. 27; **Oleg Lakhtionov** (—), geologist, Moscow, Feb. 18; **Joseph G. Ludewig** (92), engineer, Rockwell, Md., Feb. 9; **Melvin Maller** (34), of New York, electronics engineer, Riverside, Calif., Jan. 21; **Emil E. Mayer** (68), radio and electrical engineer, New Rochelle, N. Y., Jan. 30; **John V. Mershon** (85), orthodontist, Philadelphia, Feb. 18; **Adolph C. Miller** (87), economist, Washington, D. C., Feb. 11; **Edwin H. Mitchell** (65), electrical engineer, New York, Feb. 5; **Charles Moon** (67), physicist, Washington, D. C., Jan. 31; **Waldo H. Mork** (70), dentist, New York, Feb. 11.

Bernard A. O'Connor (63), of East Orange, N. J., hospital medical director, Newark, N. J., Feb. 15; **Paul L. Parrish** (76), pediatrician, New York, Jan. 29; **Walter B. Pitkin** (74), of Los Altos, Calif., educator, psychologist, and author, Palo Alto, Jan. 25; **William W. Plummer** (75), orthopedic surgeon, Buffalo, N. Y., Feb. 16; **Mikhail B. Plungian** (65), chemist, Fairview Village, Pa., Jan. 29; **Arthur O. Ridgway** (82), engineer, Denver, Jan. 21; **Milo A. J. Roseman** (55), physician, Philadelphia, Jan. 27; **Herbert Schein** (51), psychiatrist, Staten Island, N. Y., Jan. 30; **William S. Schlauch** (79), mathematician, Dumont, N. J., Jan. 27; **Hermann von Schrenk** (79), botanist, St. Louis, Jan. 30; **Robert S. Shaw** (81), educator, East Lansing, Mich., Feb. 7; **Charles F. Sherwin** (68), surgeon, St. Louis, Feb. 12; **Pytor P. Shirshov** (48), hydrobiologist, Moscow, Feb. 19; **Earl L. Shoup** (67), political scientist, Cleveland, Jan. 29; **E. S. Stateler** (62), food chemist, Chicago, Feb. 2; **Herbert Stotesbury** (—), clinical psychologist, Philadelphia, Feb. 16; **Percy R. Turnure** (83), physician, New York, Jan. 23; **Charles M. Waldo** (46), orthodontist, Wellesley, Mass., Jan. 29; **Holburt J. Waring** (87), surgeon, Chepstow, Eng., Feb. 10; **William W. Wells** (51), civil engineer, Portsmouth, Ohio, Feb. 2; **George R. Wieland** (87), paleobotanist, West Haven, Conn., Jan. 18.