

Association Affairs

Programs Planned for the AAAS New York Meeting

Section and society programs in anthropology and psychology to be presented at the New York meeting are given here. Programs in mathematics, physics, chemistry, astronomy, geology and geography, and the biological sciences have been previously announced [*Science* 132, 1259 (28 Oct. 1960); 132, 1318 (4 Nov. 1960)].

Anthropology

Section H. Program chairman for the entire program of Section H is Eleanor Leacock, Bank Street College of Education, New York City.

Symposium, cosponsored by Section F—Zoological Sciences: "Genetics, Evolution and Anthropology," arranged by Howard Levene, Columbia University, with Th. Dobzhansky, Columbia University, presiding; 27 Dec. Papers will be presented on chromosome numbers in primates and their bearing on the evolution of man (John Buettner-Janusch, Yale University); blood groups and racial affinities of the black Caribs of British Honduras (I. Lester Firschein, Columbia University); natural selection and the usefulness of blood groups in physical anthropology (Howard Levene); population genetics aspects of lowered fertility in interfaith marriages (Jack C. Bresler, Brown University). After presentation of the papers, Carleton S. Coon, University of Pennsylvania, will act as discussant.

Symposium, cosponsored by Section I—Psychology: "Interdisciplinary Approach to Methods of Implementing Desegregation," arranged by Ethel Tobach, American Museum of Natural History, and Wagner Bridger, Albert Einstein College of Medicine, with Mary Ellen Goodman, Coordinator of Conference Studies, White House Conference on Children and Youth, presiding; 27 Dec. Paper will be presented on decision-making in the Southern student sit-in movement (Inez Adams, Fisk University); desegregation and integration—an operational distinction (Kenneth Clark, City College of New York); the relationship of behavioral to attitudinal change in desegregation

(Stella Chess, New York Medical College); tools of desegregation (Ruth Landes, Claremont, California, Graduate School). After presentation of the papers, Manett Fowler, New York State Department of Health, will act as discussant.

There will be a Section H reception and welcoming remarks on 27 Dec., with Eleanor Leacock presiding. The speaker will be Cornelius Osgood, Yale University, vice president of Section H.

Symposium: "Applied Anthropology: Retrospect and Prospect," with Solon T. Kimball, Columbia University, presiding; 28 Dec. After an introduction by Kimball, papers will be presented on critical analysis of the development of applied anthropology, its contribution to anthropological theory over the past 30 years, and implications for the future (Eliot Chapple, Chapple and Co., and Leonard Sayles, Columbia University). Presentation of the papers will be followed by discussion.

Symposium: "Archeological Salvage," arranged by John L. Cotter, National Park Service, who will preside; 29 Dec. Papers will be presented on river basin salvage—a world view (John O. Brew, Harvard University); highway construction salvage (William A. Ritchie, New York State Museum); U.S. river basin salvage (John M. Corbett, National Park Service); Canadian historic sites conservation (Richard C. Forbis, Glenbow Foundation, Calgary, Alberta, Canada); techniques and tools of archeological salvage (W. W. Wasley, University of Arizona); contributions of physics to archeological conservation (R. E. Linington, Oxford University); accomplishments of prehistoric site salvage in the Southwest United States (Alexander J. Lindsay, Jr., Northern Arizona Society of Art and Science); archeological conservation in the People's Republic of China (Frank Ridley, Ontario Archaeological Society); archeological site salvage in Great Britain (Ivor Noel Hume, Colonial Williamsburg). Presentation of the papers will be followed by a general discussion and a summary by John L. Cotter.

Symposium: "The Development of New Nations," arranged by Elliott P.

Skinner, New York University, who will preside; 29 Dec. Papers will be presented on the nature of new leadership in West Africa (Hugh H. Smythe, Brooklyn College); tribal politics in Nigeria (Stanley Diamond, Brandeis University); nativistic movements and new national states in Southeast Asia (John Landgraf, New York University); colonialism, nationalism, and parochialism in the West Indies (Vera Rubin, Research Institute for the Study of Man). After presentation of the papers, John Murra, Vassar College, will act as discussant.

There will be a session for contributed papers on social anthropology on 30 Dec., with Rhoda Metraux, American Museum of Natural History, presiding.

Symposium, cosponsored by Section I—Psychology: "Language and Cognition," with Joseph H. Greenberg, Columbia University, presiding; 30 Dec. Papers will be presented on neurological bases of language acquisition (Eric Lenneberg, Harvard Medical School); the Whorfian hypothesis—a re-evaluation (Joshua Fishman, Yeshiva University); the role of language in the cognitive processes of middle- and lower-class children (Vera John, New York Medical College); a search for existential terms referring to engagement and exuberance (Dorothy Lee, Harvard University).

Symposium: "Theories and Models of Energy in Human Society," with Richard N. Adams and Steven Polgar, University of California, Berkeley, presiding; 31 Dec. Papers will be presented on energy-maximizing tendencies of primitive economics (Peter Vayda, Columbia University); trial qualification of a culture energy model (Marvin Harris, Columbia University); energy, technology, and social organization (Anthony Leeds, City College); energy and expanding systems (Richard N. Adams, University of California, Berkeley); the thermodynamic imperative (Steven Polgar, University of California, Berkeley). After presentation of the papers there will be a panel discussion by W. F. Cottrell (Miami University), Jean Mayer (Harvard University, and Eugene Odum (University of Georgia).

Section H is a cosponsor of the symposium of the Ecological Society of America: "Ecology and Anthropology," arranged by Paul Baker, Pennsylvania State University, who will preside; 28 Dec. Papers will be presented on ecology and nutritional stress in man (Marshall Newman, United States Naval Museum); cultural ecology of Teotihuacan Valley (William Sanders, Pennsylvania State University); application of ecology to physical anthropology (Frank Livingston, University

of Michigan); cultural ecology and ethnography (Charles Frake, Stanford University); the application of ecological theory to recent anthropology (Paul Baker).

Psychology

Section I. Symposium: "The Physiology of Feeding and Drinking Behavior," arranged by Eliot Stellar, University of Pennsylvania Medical School, who will preside; 29 Dec. Papers will be presented on eating and drinking behavior in various types of obese animals (Jean Mayer, Harvard University School of Public Health); changes in feeding behavior produced by intrahypothalamic chemical injection (Alan N. Epstein, University of Pennsylvania Medical School); the relative importance of adipsia and aphagia in the lateral hypothalamic syndrome (Philip Teitelbaum, University of Pennsylvania, and Alan N. Epstein); experimental hyperphagia in the rhesus monkey (Charles L. Hamilton, Coatesville, Pa., Veterans' Administration Hospital, and John R. Brobeck, University of Pennsylvania Medical School); an experimental analysis of self control of eating behavior (Charles B. Ferster, Indiana University Medical Center). After presentation of the papers, Peter J. Morgane (University of Tennessee Medical School), Harold Graff (Institute of the Pennsylvania Hospital), and Albert Stunkard (Hospital of the University of Pennsylvania) will act as discussants.

There will be a Section I Executive Committee meeting and luncheon on 29 Dec.

Section I vice-presidential address: "The Neural Encoding of Sensory Information," by Clifford T. Morgan, University of Wisconsin, vice president for Section I, with Frank W. Finger, University of Virginia, presiding; 29 Dec.

Symposium: "Some Recent Approaches to the Learning of Concepts," arranged by Roger N. Shepard, Bell Telephone Laboratories, Murray Hill, N.J., who will preside; 29 Dec. Papers will be presented on computer simulation of concept attainment (Carl I. Hovland and Earl Hunt, Yale University); a model for random selection of strategies (Frank Restle, Michigan State University); the development of concepts under noncontingent reinforcement (Herbert M. Jenkins, Bell Telephone Laboratories); conceptual learning of social relations (Clinton B. DeSoto, Johns Hopkins University).

Symposium: "Applications of Behavior Technology," arranged by Murray Sidman, Walter Reed Army Institute of Research, who will preside; 30 Dec. Papers will be presented on behavioral problems in radiation research

(Robert Clark, Walter Reed Army Institute of Research); education as a problem in behavioral manipulation (James G. Holland, Harvard University); the social manipulation of verbal behavior (Arthur J. Bachrach, University of Virginia Medical School); behavior deviations in children: autism (Charles B. Ferster, Indiana University Medical Center); the use of behavior and of behavioral variables in industry (Thom Verhave, Eli Lilli and Company). After presentation of the papers, Joseph V. Brady, Walter Reed Army Institute of Research, will act as discussant.

Symposium: "Theories of the Visual Contrast Threshold," arranged by Robert M. Boynton, University of Rochester, with Conrad G. Mueller, Columbia University, presiding; 30 Dec. Papers will be presented on psychophysical theories of the visual contrast threshold (Richard H. Blackwell, Ohio State University Institute for Research in Vision) and on quantum efficiency of vision (R. Clark Jones, Polaroid Corporation, Cambridge, Mass.).

Section I is cosponsor of the following programs: two symposia of Section H, "Interdisciplinary Approach to Methods of Implementing Desegregation," 27 Dec., and "Language and Cognition," 30 Dec. (see Section H), and the five-session symposium of the American Psychiatric Association, "Expression of the Emotions in Man," 29 and 30 Dec. (see Section N).

Social and Economic Sciences

Section K. Symposium, cosponsored by the American Political Science Association and the National Institute of Social and Behavioral Science: "Some Perspectives on Political Science and Science," arranged by Donald P. Ray, National Institute of Social and Behavioral Science, with Carl B. Swisher, Johns Hopkins University and the American Political Science Association, presiding; 27 Dec. Following the vice-presidential address of Section K, "On Science and the Polity," by Pendleton Herring, papers will be presented on bases of local political influence in a democracy (Robert A. Dahl, Yale University) and on scientists and American science policy (Wallace S. Sayre, Columbia University).

AAAS interdisciplinary symposium in the social sciences, joint program of Sections E—Geology and Geography, K—Social and Economic Sciences, O—Agriculture, P—Industrial Science, and the Association of American Geographers: "The Urban Frontier: A Conquest of Inner Space," arranged by Firman E. Bear (Rutgers State University), Frank C. Whitmore, Jr. (U.S. Geological Survey), and Charles C. Morrison, Jr. (American Geographical

Society), with James E. Lash (Action, Inc.) presiding; 28 Dec. Papers will be presented on the application of census statistics to problems of urban renewal (A. Ross Eckler, Bureau of the Census); urban renewal and metropolitan affairs (Martin Millspaugh, Charles Center, Baltimore); two basic issues in local renewal policy (Coleman Woodbury, University of Wisconsin); renewal for industry—the opportunity and the problem (Dorothy A. Muncy, Consulting City Planner, Arlington, Va.); Newark, New Jersey—a case study in urban renewal (Paul Busse, Newark Economic Development Committee); urban renewal in New York City (George M. Raymond, Pratt Institute).

There will be two sessions for contributed papers, arranged by Donald P. Ray, who will preside; 30 and 31 Dec.

Section K is also the cosponsor of the two symposia of the American Sociological Association, 28 and 29 Dec., and the two symposia of the New York Area Chapter of the American Statistical Association, 29 and 30 Dec. (see the programs of these societies).

American Economic Association. Invited papers, cosponsored by Section K: "The Economics of Science," arranged by Kenneth E. Boulding, University of Michigan, and Samuel J. Mantel, Case Institute of Technology, with Boulding presiding; 26 Dec. Papers will be presented on the impact of research and development on the growth of industry (Samuel J. Mantel and S. S. Sengupta, Case Institute of Technology); the economics of scientific research in the United States (Jacob Perlman, National Science Foundation); growth, cycles, and invention (Jacob Schmookler, University of Minnesota). After presentation of the papers, Father William T. Hogan (Fordham University), and Wroe Alderson (Alderson Associates, Inc., Philadelphia), will act as discussants.

American Society of Criminology. The entire program of the American Society of Criminology is cosponsored by the Medical Correctional Association.

Session I: "Psychiatry, Criminology and the Offender," with Marcel Frym (president of the American Society of Criminology) as chairman, Charles Newman (Kent School of Social Work, University of Louisville) as discussion leader, and Jacob Chwast (Educational Alliance, New York City) as rapporteur; 26 Dec. Papers will be presented on the psychiatric aftereffects of imprisonment (Melitta Schmideberg, Association for the Psychiatric Treatment of Offenders); the social psychology of judges and judicial decisions (Israel Gerver, Brooklyn College); a psychoanalytic approach to the female homo-

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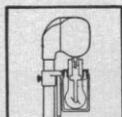
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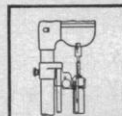
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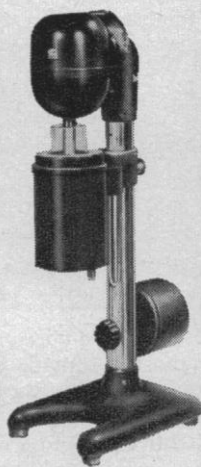
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sexual (Richard C. Robertiello, author of *Voyage from Lesbos*); psychopathology of the sex offender (Ralph Brancale, New Jersey State Diagnostic Center); the Fourth International Congress of Criminology—an analytic commentary (Hector Ritey, New York City).

Session II: "New Approaches to Continuing Problems in Crime Control," with Vernon Fox (Florida State University) as chairman, Clyde Vedder (Northern Illinois University) as discussion leader, and Lee Lawder (editor of *Law and Order*) as rapporteur; 26 Dec. Papers will be presented on problems in organizing and directing a citizens' crime commission (Alvin J. T. Zumbun, Maryland Crime Investigating Committee); the nature of an interdisciplinary center approach to delinquency problems (Kenneth Kindelsperger, Youth Development Center, Syracuse University); justice through science—the role of the university in professionalizing law enforcement (Paul B. Weston, Sacramento State College); a killer without a motive (James A. Reinhardt, University of Nebraska); the White House Conference on Children and Youth—comment and criticism (Lois Higgins, Crime Prevention Bureau, Chicago; president, International Association of Women Police).

The American Society of Criminology will hold a business meeting on 26 Dec. with Marcel Frym as chairman. Reports will be given on the Second United Nations Congress on Crime and Delinquency (Marcel Frym) and on the Second International Meeting on Forensic Medicine and Pathology (Donal E. J. MacNamara, American Society of Criminology). Election of officers will follow these reports and a report of the planning chairman of the International Criminological Congress of 1961 (John Kenney, University of Southern California).

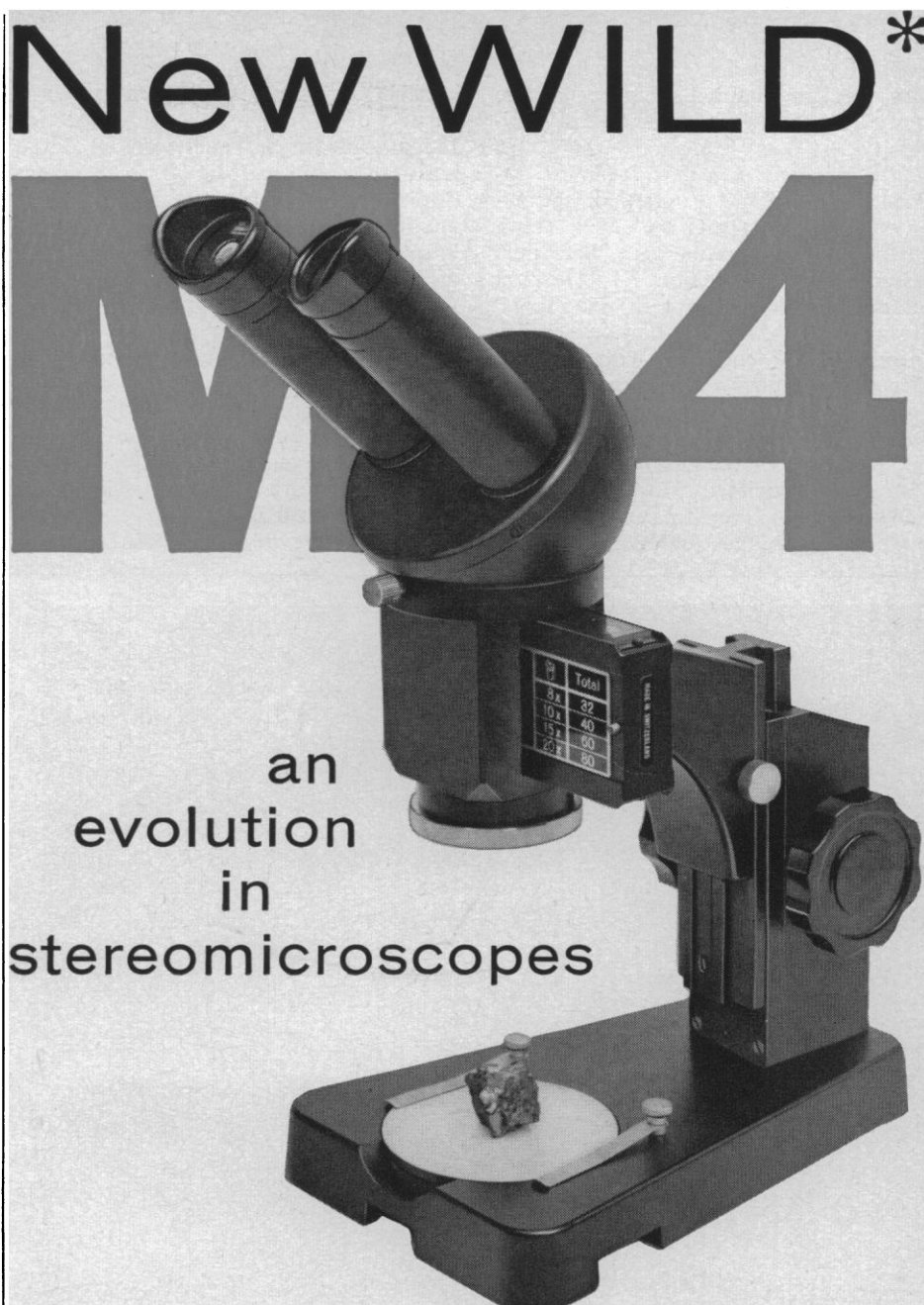
Session III: "Reaching the Anti-Social Gang," with Jacob Chwast (Educational Alliance) as chairman, Harris Peck (New York City) as discussion leader, and Canio L. Zarrilli (New York Institute of Criminology) as rapporteur; 27 Dec. Papers will be presented on social-work ethics and law enforcement—a dilemma (Russell Hogrefe, Chicago Youth Centers); the organization and behavior of violent gangs (Lewis Yablonsky, University of Massachusetts); reaching the fighting gang—New York's experience (Hugh Johnson, New York City Youth Board); a summer program in delinquency prevention and control (Arthur Clinton, New York City Board of Education); and the juvenile in detention—standards and problems (Sherwood Norman, National Institute of Crime and Delinquency).

Session IV: "Research and Theory in Criminology and Penology," with John Kenney as chairman, Herbert Block (Brooklyn College) as discussion leader, and Margaret Scott MacNamara (Brooklyn College) as rapporteur; 27 Dec. Papers will be presented on the Raiford study—alcohol and crime (Shaw Grigsby, University of Florida); conflicts and cooperation in criminology (Albert Morris, Boston University); containment theory—a new operational theory for criminologists (Walter Reckless, Ohio State University); criminal responsibility as a scientific concept—a crucial issue in criminology and corrections (Frank Hartung, Wayne State University); squirrel-cage penology—the rotary jail (Walter Lunden, Iowa State University of Science and Technology).

The Society will have its Annual Awards and Memorial Session on 27 Dec., with Donal E. J. MacNamara as chairman. The program will consist of a memorial address (Jerome Nathanson, Society for Ethical Culture); presentation of the 1960 Annual Award of the American Society of Criminology (Hon. James Bennett, U.S. Bureau of Prisons); an address by an award recipient (Thorsten Sellin, International Criminology Society); two presentations of the August Vollmer Award for Research in Criminology (Vernon Fox, Florida State University, and Marcel Frym); an address on patterns of criminal homicide (Marvin E. Wolfgang, University of Pennsylvania); an address on African homicide and suicide (Paul Bohannon, Northwestern University).

American Sociological Association. Invited papers, cosponsored by Section K: "Sociology of Science: Organization of Research," with Vincent H. Whitney, University of Pennsylvania, presiding; 28 Dec. Papers will be presented on organization and authority in the industrial research laboratory (Simon Marcson, Princeton University and Rutgers State University); organizational pressures and role strains in an industrial laboratory (William Evan, Bell Telephone Laboratories); research administration and the administrator—the U.S.S.R. and the U.S.A. (Norman Kaplan, Cornell University); industrial scientists and the values of science (David N. Solomon and Silvia Lamb, McGill University).

Invited papers, cosponsored by the Population Association of America and Section K: "Populations, Trends, and Policies in the Communist Countries," with Vincent H. Whitney presiding. Papers will be presented on population change and policy in Eastern Europe (Jerry W. Combs, Jr., Foreign Manpower Research Office, Bureau of the Census); demographic development of the Soviet Union (John F. Kantner,



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Population Council); Communism, culture, and population—China as a case study (Irene Taeuber, Princeton University).

American Statistical Association. Invited papers, joint program of the Biometrics Section of the New York Chapter of the American Statistical Association, and Section K: "Hospital Statistics and Community Planning," arranged by Monroe Lerner, Health Information Foundation, with Paul M. Densen, Deputy Commissioner of Health, New York City, presiding; 29 Dec. Papers will be presented on the opportunities of operation (J. Douglas Colman, Associated Hospital Service of New York); the Massachusetts Hospital Study—collecting data through

survey research (Paul Sheatsley, National Opinion Research Center, University of Chicago); hospital use in Indiana and in Saskatchewan by diagnosis—use of existing hospital data (Monroe Lerner); hospital data in community planning for the aged (Marta Frankel, New York City Department of Hospitals).

Invited papers, joint program of the Biometrics Section of the New York Chapter of the American Statistical Association and Section K: "Some Statistical Problems in Social Insurance Research," arranged by Abram J. Jaffe, Columbia University, and Nathan Morrison, New York State Department of Employment; 30 Dec.

Metric Association. Symposium: "The

Current Interest in the Adoption of the Metric System," arranged by J. T. Johnson, president of the Metric Association; 27 Dec. After introductory remarks by J. T. Johnson, papers will be presented on the timeliness of the metric question (Hon. Lewis L. Strauss, former Secretary of Commerce); problems, progress and proposals for resolving some of the confusion on units in the U.S.A. (Carl F. Kayan, Columbia University); the evidences of current interests in the metric question here and abroad (Robert P. Fischelis, National Drug Trade Conference); what can and should be done for reviving activities in the Metric Association (K. E. Ettinger, Consulting Engineer, New York City); future plans for the Metric Association (Fred J. Helgren, Secretary-Treasurer, Metric Association). The symposium will be followed by an informal dutch-treat luncheon at which there will be continued discussion of the metric question. The luncheon is for those who are interested in the discussion, and especially for those interested in the Metric Association.

National Academy of Economics and Political Science. Invited papers, cosponsored by Pi Gamma Mu: "The Research Revolution and Public Policy," arranged by Amos E. Taylor, National Academy of Economics and Political Science, with John Green, U.S. Department of Commerce, presiding; 29 Dec. Papers will be presented on the research revolution and its economic implications (Leonard Silk, *Business Week*, McGraw-Hill Publishing Company) and on public policy and the intersectoral flow of funds for research and development in the United States (Jacob Perlman, National Science Foundation).

National Institute of Social and Behavioral Science. Cosponsor of the symposium of Section K, "Some Perspectives on Political Science and Science," 27 Dec. The Institute will also cosponsor Session V of the National Science Teachers Association, 30 Dec., in which there will be an address on biology of the mind by Irwin J. Kopin, National Institute of Mental Health, and a panel discussion (for details, see Section Q).

Social Science Research Council. Cosponsor of the AAAS symposium on the sciences in Communist China. Part IV, "Agriculture and the Social Sciences," will be of particular interest to social scientists. There will be a paper on scientists and the community (Theodore Chen, University of Southern California), a paper on organization and development of science (John M. H. Lindbeck, Harvard University), and a paper on anthropology, linguistics, and archeology (Francis L. K. Hsu, Northwestern University); 27 Dec.

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