



A T L A N T A   C H A P T E R

A M E R I C A N   S T A T I S T I C A L   A S S O C I A T I O N

T W E N T I F I F T H   A N N I V E R S A R Y   E D I T I O N

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**Donald Riley, Executive Director, ASA, presenting the Charter**  
for the Atbnta Chapter to O. H. Stephenson- while  
B. A. Bagdon and Emily Roberts observe.

April 4, 1961

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ATLANTA CHAPTER  
AMERICAN STATISTICAL ASSOCIATION

Membership in the Atlanta Chapter of ASA is open to all persons whose work and/or interests are on the subject of statistics-- either applied or theoretical. The Atlanta Chapter is the only ASA chapter in the state of Georgia.

The American Statistical Association is divided into eight geographical districts. The Atlanta Chapter is situated in District 5. Other chapters in District 5 are located in Virginia; North Carolina, South Carolina, Tennessee, Alabama, Florida, and Louisiana. The districts elect Council Governors who serve on the Executive Committee of the Council of Chapters. The District 5 Council Governor presently is Michael H. Kutner (Emory University) of the Atlanta Chapter (1985-86). Each chapter elects a council representative who serves a two-year term on the Council of Chapters.

The Atlanta Chapter served as host for the Annual ASA Meeting held at the Hyatt Regency Hotel in August, 1975. The chapter also cosponsored the "Computer Science and Statistics: Sixteenth Symposium on the Interface" held at the Ramada Hotel Capitol Plaza in March, 1984 and the Spring Biometric Society (ENAR) meetings at the Westin Peachtree Plaza Hotel in March, 1986.

STATISTICAL ACTIVITY IN THE ATLANTA AREA

**As an economic, transportation and distribution center for the Southeast, Atlanta is the regional base for many companies and government agencies. Of the many educational institutions in the area, two offer Ph.D. degrees in the** field of statistics. These are Emory University and the University of Georgia in nearby Athens. Statistics is also a part of the curriculum of many allied disciplines at both the graduate and undergraduate level at most educational institutions in the Atlanta area. These include Agnes Scott College, Atlanta University, Georgia Institute of Technology, Georgia State University, Kennesaw College, Morehouse College, and Oglethorpe University.

**Various government agencies are involved in the collection, analysis and** distribution of statistical data. These include the Bureau of Labor Statistics, Centers for Disease Control, the Census Bureau, the Federal Reserve Bank, Georgia Department of Human Resources, Atlanta Regional **Commission, and Georgia Labor Department. Other enterprises represented in** the area include the Coca-Cola Company, Bell South, Richs. Georgia Power Co., the Atlanta Journal-Constitution, IBM, Cox Broadcasting, Delta Airlines, Southern Railway and Lockheed Georgia.

**In most instances the organizations mentioned in this summary of** statistical activity have participated in the program activities of the Atlanta Chapter of the American Statistical Association.

CONSTITUTION OF THE  
ATLANTA CHAPTER, AMERICAN STATISTICAL ASSOCIATION

ARTICLE I.- Name

This organization shall be known as the Atlanta Chapter of the American Statistical Association.

ARTICLE II - Purpose

The purpose of this organization shall be to foster in the broadest manner statistics and its applications, and to promote unity and effectiveness of effort among all groups in Georgia having an interest in or being concerned with statistical problems.

ARTICLE III - Membership and Dues

- a) The membership of this organization shall consist of two classes:
  - 1) Full members: Persons holding membership in the American Statistical Association.
  - 2) Associate members: Persons interested in statistics in general or the organization in particular, who are not also members of the American Statistical Association.
- b) Membership dues shall be assessed at each annual meeting for the coming year.

ARTICLE IV - Officers

The officers of the organization shall be a President, Vice President, Secretary, Treasurer, and Representative to the Association's Council of Chapters. The President, Secretary, and Council Representative shall be full members. The officers shall be duly elected during the annual meeting except that the Executive Committee shall fill any vacancy which may occur between the elections in any office.

ARTICLE V - Executive Committee

The Executive Committee shall consist of the officers listed in Article IV and the Chairman of each of the standing committees. Meetings of the Executive Committee shall be held whenever called by the President or requested by a majority of the Committee members.

ARTICLE VI Committees

The committees of the organization shall consist of the three standing committees mentioned below and of such special committees as may be appointed by the President from either full or associate members and shall serve until their successors are appointed. The three standing committees shall be a Program Committee, Membership Committee and Technical Committee.

#### ARTICtE VII - Meetings

There shall be four or more regular meetings each year, including an annual meeting, during which election of officers shall be held.

#### ARTICLE VIII - National Constitution and By-Laws

Any and all provisions of the Constitution and By-Laws of the American Statistical Association shall be considered included herein for use where applicable and necessary.

#### ARTICLE IX - Amendments

This Constitution may be amended by an affirmative 2/3 (two-thirds) vote of the chapter members present at any meeting of this organization, provided notices of such meeting and of the proposed amendment shall have been sent to each voting member at least two weeks before the date of the meeting in which the proposed amendment is to be voted upon; or by action of the Board of Directors of the American Statistical Association.

# AMERICAN STATISTICAL ASSOCIATION

## TLANTA CHAPTER

### OFFICERS

1960-61

President - Ovid H. Stephenson  
Vice-President - John L. Fulmer  
Secretary - Emily Roberts  
**Treasurer** - Brunswick A. Bagdon

1968-69

President - Carl Kossack  
Vice-President - Donald Cruse  
Secretary - Alan Ritter  
**Treasurer** - Faye Christian

1961-62

President - John L. Fulmer  
Vice-President - E. L. Harling

1969-70

President - Donald Cruse  
Vice-President - Alan Ritter

Secretary - Lillian J. Lee  
**Treasurer** - Roger Burford

Secretary - Faye Christian  
**Treasurer** - Wm. Williford

1962-63

President - Charles T. Taylor  
Vice-President - George Kirsten  
Secretary - Lillian J. Lee  
**Treasurer** - Henry Robinson

1970-71

President - Alan Ritter  
Vice-President - Faye Christian  
Secretary - Wm. Williford  
**Treasurer** - R. C. Bailey

1963-64

President - George F. Kirsten  
Vice-President - Charles S. Bullock, Jr.  
Secretary - Gladys H. Reynolds  
**Treasurer** - Alan L. Ritter

1971-72

President - Faye Christian  
Vice-President - Wm. Williford  
Secretary - R. C. Bailey  
**Treasurer** - Joe M. Wooddall

1964-65

President - Charles S. Bullock, Jr.  
Vice-President - Eli A. Zubay  
Secretary - Margaret C. Breland  
**Treasurer** - Bradbury B. Foss, Jr.

1972-73

President - Wm. Williford  
Vice-President - R.C. Bailey  
**Secretary** - Mike Kutner  
**Treasurer** - Joe M. Wooddall

1965-66

President - Eli A. Zubay  
Vice-President - Malcolm Turner  
Secretary - James B. Goldsby  
**Treasurer** - Amy Collins

1973-74

President - Mike Kutner  
Vice-President - Ross Wood  
**Secretary** - Jimmie L. Davis  
**Treasurer** - S. Jay Smith

1966-67

President - Malcolm Turner  
Vice-President - Bradbury B. Foss, Jr.  
Secretary - Donald Cruse  
**Treasurer** - Ben Schmidt

1974-75

President - E. C. Hall  
Vice-Pres./Sec. - S. Jay Smith  
Treasurer - Martin Weinrich

1967-68

President - James Walker  
Vice-President - Carl Kossack

1975-76

**President** - S. J. Smith  
Vice-President - Tom McClendon

Secretary **Treasurer**

- Donald Cruse



- Faye  
Christian

Secretary  
**Treasurer**

- Bill  
Tupis  
- Martin  
Weinrich

4.

# OFFICERS

1976-77

President - Tom McClendon  
Vice-President - Gary Mullet  
Secretary - Bill Tupis  
**Treasurer** - John Mackert

1977-78

President - Kermit Hutcheson  
Vice-President - Jimmie Lou Davis  
Secretary - Brent Blumenstein  
**Treasurer** - Mae Mulherin

1978-79

President - Brent Blumenstein  
Vice-President - John Neel  
Secretary - Betty Whitten  
**Treasurer** - Mae Mulherin

1979-80

President - Donna Brogan  
Vice-President - Betty Whitten  
Secretary - Steven Moffitt  
**Treasurer** - Dennis Kern

1980-81

President - Donna Brogan  
Vice-President - Dennis Kern  
Secretary - Steven Moffitt  
**Treasurer** - rtin Fraser

1981-82

President - Lynne Billard  
Vice-President - Steven Moffitt

Secretary - Martin Fraser  
**Treasurer** - James Pate

1982-83

President - Harry Wadsworth  
Vice-President - Martin Fraser  
Secretary - James Pate  
**Treasurer** - Jaxk Reeves  
Council Rep. - Harry Wadsworth

1983-84

President - Harry Wadsworth  
Vice-President - Mike Kutner  
Secretary - L. VanBrackle  
**Treasurer** - Jaxk Reeves  
Council Rep. - Harry Wadsworth

1984-85

President - Mike Kutner  
Vice-President - Jaxk Reeves  
Secretary - L. VanBrackle  
**Treasurer** - Joe Walker  
Council Rep. - Mike Kutner

1985-86

President - Mike Kutner  
Vice-President - Jaxk Reeves  
Secretary - Laszlo Pallos  
**Treasurer** - Joe Walker  
Council Rep. - Mike Kutner

1986-87

President - Jaxk Reeves  
Vice President - Robert Taylor

Secretary - Laszlo Pallos  
**Treasurer** - Ira Longini  
Council Rep. - Harry Wadsworth

1987-90

President - LVJ Pa. {}OS'  
V. P. 14c1J /aber  
Secretary - Nanc/J L;Jon s

Treas. r. Jo/r.v. //cc ron  
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1987-88 -

Pres. Robert Taylor  
V. P. Laszlo Pallos  
Sec. Timi Green

Treas. Michael Huber  
Council Rep. Harry Wadsworth

Pres. Laszlo Pallos  
V. P. Michael Huber

Sec. Timi Green

Treas. John Kowor

ATLANTA CHAPTER--AMERICAN STATISTICAL ASSOCIATION

CHARTER MEMBERS

NOVEMBER 7, 1960

Axnick, Norman (ASA)  
Statistician  
Communicable Disease Center  
1600 Clifton Road

Curry, Ben F.  
Associate Professor  
Georgia State College  
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33 Gilmer Street, S. E.

Bagdon, Brunswick A.' (ASA)  
Southern Regional Director  
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Davis, W. M.  
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104 Marietta Street, N. W.

Brandt, Harry  
**Senior Economist**  
Federal Reserve Bank of Atlanta  
104 Marietta Street, N. W.

Fulmer, John L. (ASA)  
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Georgia Tech

Bullock, S. C., Jr.  
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Heyman, Joseph K. (ASA)  
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P. O. Box 4418

Cawthorn, Mrs. Maria B,  
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Hines, Joseph W. (ASA)  
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104 Marietta Street, N. W.

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1600 Clifton Road

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Mullings, William N.  
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Hq. Third United States Army  
1882 Sylvan Ridge Dr., S. W.

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Reynolds, Gladys Hofer  
Mathematical Statistician  
Communicable Disease Center  
Epidemiology Branch  
. 1600 Clifton Road

Ritter, Alan L. (ASA)  
Associate Professor  
Emory University  
School of Business

Roberts, Emily (ASA)  
Statistician  
Trust Company of Georgia  
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Robinson, Henry A. (ASA)  
Professor  
Agnes Scott College  
Decatur, Georgia

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Georgia Tech  
Industrial Engineering School

Webster, Philip.M.  
Industrial Economist  
Federal Reserve Bank of Atlanta  
104 Marietta Street, N. W.

Young, Robert M.  
Economic Analyst  
Federal Reserve Bank of Atlanta  
104 Marietta Street, N. W.



1960

During the summer of 1960, O. H. Stephenson attended the meeting of the American Statistical Association on the campus of Stanford University in Palo Alto, California, and discussed with ASA officials the possibility of organizing a chapter in Atlanta.

- Oct. 12      Meeting in Brunswick A. Bagdon's office of  
Charles Taylor, Federal Reserve Bank  
R. E. Serfling, Center for Disease Control  
O. H. Stephenson, Georgia Department of Labor  
Harrison M. Wadsworth, Georgia Tech  
Alan Ritter, Emory University  
Brunswick A. Bagdon, Bureau of Labor Statistics  
Henry A. Robinson, Agnes Scott College  
George F. Kirsten, Southern Bell  
Roger L. Burford, Georgia State University  
Dana Quade, Center for Disease Control  
Charles S. Bullock, Jr.; Bureau of Labor Statistics  
with ASA representative, Howard L. Jones of Chicago, Ill.
- Nov. 7      The organizational meeting was held at the Federal Reserve Bank at the invitation of Dr. Charles Taylor. The constitution was adopted and on April 4, 1961, the Executive Director of ASA, Donald C. Riley, presented the official charter.

1961

- Feb. 7      Spotlight on Unemployment  
Maria Mallet, Georgia Department of Labor, "Current Trends and Statistical Techniques"  
Holt E. Register, Georgia State Employment Service, "Reasons for Unemployment and Future Outlook"
- Mar. 7      Dr. John Fulmer, Moderator - The Teaching and Use of Statistics in the Atlanta Area  
"Statistics Courses in Business Colleges", Alan Ritter, Emory University, Roger Burford, Georgia State University, and Dr. Lea Cobb, University of Georgia  
"Engineering Type of Statistics", Dr. Harrison Wadsworth, Georgia Tech  
"Statistics in Math Curriculum", Dr. Henry Robinson, Agnes Scott College  
"Use of Statistics in Managerial Decisions - Making by Business Firms in the Atlanta Area", George Kirsten, Southern Bell, and Dr. Charles Taylor, Federal Reserve Bank.
- Apr. 4      Donald C. Riley, Executive Director, ASA - Presentation to Chapter of American Statistical Association Charter and  
C. E. Boyd, Jr., The Coca Cola Co., "Importance of Marketing Facts in Business"
- May 2      Lawrence R. Klein, Editor-in-Chief of BLS Monthly Labor Review, U. S. Bureau of Labor Statistics, Washington - "Woes of a Professional Journal Editor"
- June 6      William W. Gray, Southern Bell, "An Example of Linear Programming"  
and  
Annual Business Meeting.

34 MEMBERS

1961-62

Sept. 7	Ida L. Sherman, CDC, "Problems in National Morbidity Reporting and Communicable Disease Surveys"
Nov. 7	Dr. Charles L. Taylor, Federal Reserve Bank, "The Economic Stagnation Controversy"
Dec. 5	Brunswick A. Bagdon, U. S. Bureau of Labor Statistics, "Concepts, Measurements, and Implications of Official Unemployment Statistics"
Jan. 9	Charles Reed, Georgia Tech, "Simplified Explanation and Illustration of Computer Programming"
Feb, 6	Dr. O, S. Adams, Lockheed, "Operations Research in the Aerospace Industry"
Mar. 6	Dr. William B. Keeling, University of Georgia, "Analysis of Tourist and Recreation Travel in Georgia"
Apr. 3	Robert B, Parsons, Delta Air Lines, "Forecasting the Demand for Jet Airline Service"
May 8	Edwin L. Harling, Jr., Rich's Inc,, "Application of Statistics to Operation of a Large Retail Business"
June 5	Dr. Eli A. Zubay, Georgia State University, "Current Applications of Actuarial Science"

38 MEMBERS



1962-63

Sept. 4 Dr, John L. Fulmer, Georgia Tech, "Changing Technology  
in Georgia Industry and Its Impact on New Types of  
Technical Workers"

Oct, 2 Frank J. Charvat, Emory University, "Statistical Deci-  
sion Theory Applied to Marketing"

Nov. 6 Ferguson Rood, The Atlanta Journal, "Getting Your  
**Meaning Across**"

Dec, 6 (Joint Meeting with ASQC - Not on File)

Feb. 5 Dr. Kenneth Wilson, SREB, "Applications of Statistical  
Methods in Education"

Mar. 5 William W. Gray, Southern Bell, "Applications of  
Sampling to Business in Record Keeping"

Apr. 2 Lawrence Mansfield, Federal Reserve Bank of Atlanta, "The  
Jungle of Balance of Payments Statistics"

May 2 Dr, Joseph J. Motor, Georgia Tech, 'onte Carlo Methods  
**in Statistical Research**"

June 4 Dr. Robert E. Serfling, CDC, "Immunization Surveys"  
and  
Annual Business Meeting.

45 MEMBERS

1963-64

Sept. 10 Dr. John L. Fulmer, Georgia Tech; Maria Mallet, Georgia Employment Security Agency; Jack Nix, Georgia Department of Education; and Dr. Robert Green, Georgia Tech; "Survey of Skilled Worker Needs and Resources in Georgia: 1962"

Oct. 1 Dr. Walter Kennon, IBM, "Using Computers to Compare and Select Their Optimum Program"

Nov. 5 Dr. Donald Covault, Georgia Tech, "The Use of Mathematical Models in Transportation Planning"

Dec. 3 John L. Lergenmiller, The Robinson-Humphrey Company, "Methodology of the Security Analyst"

Jan. 7 Dr. Margaret E. Martin, U. S. Bureau of the Budget, "Federal Role in the Determination of Statistical Standards"

Feb. 4 Ernest Erwin, Lockheed-Georgia Company, "Use of Statistical Application in Assuring Aircraft Quality"

Mar. 17 (Joint Meeting with ASQC) W. C. Hartman, N. J. Bell Telephone Company, "Bell System Performance Indexes"

Apr. 7 Dr. W. Edwards Deming, Consultant in Statistical Surveys, Washington, D. C., and New York University; "Stratified Sampling, With Application to Studies of Traffic and of a Medical Problem"

May 5 Dr. Malcolm E. Turner, Emory University, "A New Approach to the Non-Linear Regression Problem Involving Linear Combinations of Exponentials"

June 2 Jeff T. Lewis, Internal Revenue Service, "Internal Revenue Service Experience with Automatic Data Processing" and Annual Business Meeting.

42 MEMBERS

1964-65

- Sept. 8 Thomas H. Roberts and Margaret C. Breland, Atlanta Region Metropolitan Planning Commission, "The Metropolitan Planning Program: Scope and Methods"
- Oct. 6 Dennis E. Grawoig, Georgia State University, "Accounting and Statistics: A Vital Partnership"
- Nov. 10 William Parks, IBM, "Effects of Computers in the Railroad Industry"
- Dec. 1 A. D. Barfield, Harg Barfield Company, "The Printer's Art as a Part of the Basic Support to the Statistician's Work and VOTOMATIC"
- Jan. 5 John R. Howell, Lockheed-Georgia Company, "Experimental Statistics at Lockheed" and "Composite Base Integers and the Kronecker Product of Matrices"
- Feb. 2 Gladys Reynolds, ODC, "Statistical Applications in Public Health"
- Mar. 2 Charles B. Lawrence, Jr., U. S. Census Bureau, Washington, D. C., "New Developments in the Availability of Machine-Readable Statistics"
- Apr. 6 Bradbury P. Foss, Jr., IBM, "Applications of Linear Programming11
- May 4 Douglas H. Hutchison, Georgia Tech, "Some Elementary Stochastic Processes"
- June 1 Dudley E. Young, U. S. Bureau of Labor Statistics, "Co-operative Federal-State Statistical Programs" and Annual Business Meeting.

1965-66

- Oct. 5      Dr. Charles D. Stevens, Emory University, "Personal Experiences in the Use of Statistics in Cancer Research"
- Nov. 2      Dr. Martin Levin, Emory University, "A Simulation Approach to the Study of Interpersonal Influence and Networks"
- Dec. 7      Dr. Henry L. Lucas, Jr., North Carolina State University, "Some Thoughts on Building and Testing Mathematical Models"
- Jan. 4      Dr. Rolf E. Bargmann, University of Georgia, "Exploratory Statistical Techniques in Multivariate Analysis"
- Feb. 1      Dr. Ronald L. Jensen, Emory University, "An Application Joining Multiple Regression with Analysis of Variance on a Loan Evaluation Technique"
- Mar. 1      Dr. Herbert A. David, University of North Carolina, "Tournaments and Pairwise Comparisons"
- Apr. 2      (At University of Georgia, Athens) Dr. A. E. Brandt, University of Florida, "Curve Fitting Transformations, Accuracy and Precision and Editing of Data"
- May 3      Dr. Louis D. Homer, Emory University, "A Mathematical Model of the Equilibrium Distribution of Chemical Complexes and the Biological Effects of Chemical Binding"
- June 7      Dr. Eli A. Zubay, Georgia State University, "Guidelines for the Future: A Review and Appraisal of the Role of the Atlanta Chapter of ASA"  
and  
Annual Business Meeting.

1966-67

Oct, 4      E. G. Rogers, Armour Agricultural Chemical Company, "A  
New Statistical Approach to PERT (Program Evaluation and  
Review Technique) "

Nov. ■      Neil Lesser, IBM, "Suggested Sampling Techniques for Data  
**Processing Surveys**"

Dec. 6      Dr. Terry Walker, Georgia State University, "Examination of  
Selected Simultaneous Equation Estimates for Econometric  
Model Building"

Jan. 10      Mock trial of "Curve Fitting on Trial" - Judge, James W.  
Walker, Georgia Tech; Prosecuting Attorney, Rolf E. Barg-  
mann; Defense Attorney, Richard Anderson

Feb. 14      Brad Foss, IBM, and Jerry Caldwell, IBM, "Designing Experi-  
ments with Computer Simulation"

Mar. 14      Dr. Harry Anderson, University of Georgia, "New Statistical  
Methods in Educational Research"

Apr. 3-5      ASA, E , and IMS meeting at Georgia Tech; Emory and.  
Georgia Tech Co-hosts

May 2      (At University of Georgia, Athens) Dr. A. C. Cohen, Jr.,  
University of Georgia, "Restricted Sampling"

June 6      Dr. Sam Webb, Georgia Tech, "Factor Analysis of Occupational  
**Rules**"  
and  
Annual Business Meeting.

1967-68

Oct. 3      Parnas Zunde, Georgia Tech, "Information Value"

Nov. 7      Dr. Stuart A. Altmann, Yerkes Primate Center, "Monkeys  
**Don't Count**"

Dec. 5      Dr. Cecil R. Phillips, Kurt Salmon Associates, "CPM  
and PERT in Practice"

Jan. 1      Richard Long, Federal Reserve Bank, "Evaluating Fore-  
**casts of Business Trends**"

Feb. 6      Dr. Eli Zubay, Georgia State University, "Risk Calcula-  
tion, Uses of Statistics in Actuarial Science"

Mar. 5      Dr. Carl Kossack, University of Georgia, "Perpetual  
Inventory Approach to Information File Maintenance"

Apr. 2      Annual Business Meeting

May 4      (At University of Georgia, Athens) Dr. Jerry Clutter and  
**Dr. Brit Williams, "Operations Research"**  
Dr. Rolf Bargmann, "Yate's Method and Its Application"  
Dr. L. R. Shenton, "Statistics and Meteorology".

45 MEMBERS

1968-69

Oct. 8 Jerry Coursey, Atlanta Region Metropolitan Planning  
Commission, "Statistical Techniques and Models in Trans-  
**portation**"

Nov. 12 James Parham, Director of Economic Opportunity Atlanta,  
**"The Undeserving Poor"**  
and  
A demonstration of the Wang Electronic Calculator by  
Herb Singleton

Dec. 10 Dr. Jo Baker, Georgia Tech, "Chemical Transfer Training"

Jan. 7 Robert M. Ballentine, Merrill, Lynch, Pierce, Fenner and  
**Smith, Inc., "Business Trends and Forecasting"**

Feb. 4 Stephen S. Wagner, Yerkes Primate Center, "Contingency  
Tables with Some Cells A Priori Zero"

Mar. 4 Dr. William A. Owens, University of Georgia, "...subgrouping  
of Students for Patterns of Prior Experience"

Apr. 12?  
May 4? (At University of Georgia, Athens)

44 MEMBERS

1969-70

Oct. 7      Alan Ritter, Emory University, "Statistics and Decision Making: Introduction"

Nov. 4      Thomas McWhirter, U. S. Census Bureau, "Census Data and Decision Making"

Dec. 2      Dr. Roy G. Stout, Coca-Cola Company, "A Report on a Marketing Experiment which had Bayesian Implications"

Jan. 6      Dr. Philip Carlson, Emory University, "A Statistical Procedure for Raw Material Purchasing"

Feb. 12     Dr. J. N. Berrettoni, Case Western Reserve University, "Four Steps to a Reliable Conclusion"

Mar. 3      Dr. Geoffry Moore, Commissioner, U. S. Bureau of Labor Statistics, "Statistics in Major Decision Making"

Apr. 4      (At University of Georgia, Athen) William O. Williford, "Bayesian Analysis of the Variation in the Number of Thunderstorm Hits per Day"  
Kermit Hutcheson, "Information Theory and Its Application to Ecology"  
Eugene Odum, "Human Ecology of Georgia"

May 12     Annual Business Meeting.

30 MEMBERS



1970-71

- Oct. 2 Dr. Elmer C. Hall, Emory University, "Cluster Analysis and Influenza" or "The Flu and You?!"
- Nov. 12 Dr. Albert S. Paulson, University of Tennessee, "Applications of Statistics to Stock Market Prices" - (Joint meeting with ASQC)
- Dec. 1 W. M. Cox, III, Federal Reserve Bank, "Chasing the HEFFA-LUMP: Frustrations of a Central Banker-Statistician"
- Feb. 2 Philip A. Mazur, American Research Bureau, "Comparative Analyses of Various Broadcasting Services"
- Ma.r. 2 Raymond L. Kirk, Jr., Consultant in Operations Research and Education, "COMPUTALK"
- Apr. 3 (At University of Georgia, Athens) Dr. Leonard Cheatum, "Missions of the Institute of Natural Resources for the University of Georgia and the University System"  
Dr. Rolf Bargmann and Mr. Pat Bond, "Conversation Statistics11"  
Dr. Carl F. Kossack, "Statistical Analyses in Indian **Planning**"
- May 11 Annual Business Meeting.

44 MEMBERS

1971-72

- Oct. 5 Dr, John Brown, Georgia State University, "An Economic Analysis of Court Decisions in Wrongful Death Awards"
- Nov. 2 Dr. Virgil D. Cover, University of Georgia, "Transportation and Statistics - Their Interpretation in Light of Today and the Future"
- Dec. 7 Penny Prior and Jack Smith, CDC, "Toward the Evaluation of Family Planning"
- Jan. 13 (Joint Meeting with ASQC) Dr. Leslie W. Ball, George C. Marshall Space Flight Center, NASA, "Quality Assurance of Engineering and Management as a Factor in Foreign Trade"
- Feb. 1. Dr. Fred Strobel, Federal Reserve Bank of Atlanta, "The Current Economic Outlook"
- Mar. 7 Dr. James W. Walker, Georgia Tech, "Excess Package Weight **as a Renewal Process**"
- Mar. 28 Dr. G. P. Patil, The Pennsylvania State University, "Statistical Measurements of Spatial Patterns in Discrete **Habitats**"
- Apr. 8 (At University of Georgia, Athens) Dr. William O. Caster, "Uses of Statistical Methods in Nutritional Research"  
Dr. Everett S. Lee, "Trends in Urbanization"  
Dr. Kenneth D. Ware, "Statistical Methods in Forest Resources **Management**"
- May 2 Annual Business Meeting.

54 MEMBERS

1972-73

- October-: Dr. Donna Brogan, Emory University, "The Status of Women in Statistics"
- November: Panel discussion dealing with experience with health surveys at the Centers for Disease Control. The panel members and their topics were:
- "Why Surveys?"- Bill Dyal, Chief, Health Analysis and Planning for Preventive Services, State and Community **Services Division.**
- "Survey Problems Associated with Nutrition Surveys" - Kelly Hand, Chief, Statistical and Evaluation Activity, Nutrition Program.
- "Survey Problems Associated with Family Planning Surveys" - Jack Smith, Chief, Statistical Services, Family Planning Evaluation Activity, Epidemiology Program
- "Survey Problems Associated with Immunization Surveys" - Don Eddins, Chief, Statistical Activity, Immunization Branch, State and Community Services Division.
- "Short-Term Training in Survey Techniques" - Virgil Peavy, Mathematical Statistician, Health Agencies Branch, Training Program.
- December: Seminar on "Sources of State Data." Participants in the seminar were: Carl Joiner, Chief, Statistical Unit, Dept. of Human Resources; Paul Pritchard, Chief, Office of Planning and Research, Dept. of Natural Resources; Paul Mangold, Director of Research, Dept. of Revenue; Dewey Jones, Manager, Planning and Research Office of Systems Development, Dept. of Transportation; M. Eugene Wallace, Statistical Coordinator, Dept. of Education; Thomas McDonald, Director, Admissions and Testing, Regents of University System; Clio Norris, Assistant Professor, Division of Research, College of Business Administration, University of Georgia; Amy Collins, Director, Industrial Economics Section, Industrial Development Division, Georgia Institute of Technology; Lee Quarterman, Director, Business Information Center, University System of Georgia; Maria Mallett, Chief, Manpower Resources, Dept. of Labor; Ralph Dobbs, Chief, Industry Support, Dept. of Industry and Trade; and Frank Welton, Executive Director, Agribusiness Council.
- January: Dr. Elmer Hall, Emory University, "Some Problems in Evaluating Performance of Clinical Laboratories"
- February: Fred Schmidt, Emory University, "Some Specialized Data Acquisition Techniques"
- March: (joint with ASQC) Guy Sharpe, "Some of the Problems in Weather Forecasting"
- April: (at University of Georgia, Athens)
- Dr. John Powers, University of Georgia, "Comparison of Taste Testing with Peaks on Gas-Chromatographies"
- Dr. Rolf Bargmann, University of Georgia, "The **Statistician as a Consultant**"
- Dr. Rodger Jones, University of Georgia, "Transport"

May:	Annual Business Meeting	67 MEMBERS	21.
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- October 2: Herbert Frost, Senior Vice-President and Director of Research, The Robinson-Humphrey Co., "Securities Research, Regional Style"
- November 7: Tom Cousins, President, Cousins Properties, Inc., "**The Cousins Story**"
- December 4: Dr. Lester Sartorius, Georgia State University, "Sales Forecasting Models: A Graphic Parade of Minicases"
- January 15: Jointly sponsored program with Southeastern Economic Project on Sources and Uses of Federal Statistics  
Julius Shiskin, Commissioner, Bureau of Labor Statistics, U.S. Dept. of Labor  
Robert Hagan, Deputy Director, Bureau of Census, U.S. Dept. of Commerce  
James Scapellato, Program Development Assistant, U.S. Dept. of Transportation  
John White, Deputy Regional Administrator, Environmental Protection Agency
- February 5: Dr. Irving Kagan, Chief, Parasitology Branch, Centers for Disease Control, "New Concepts in Immunology"
- March 5: Harold Dye, former Deputy Director, Georgia Department of Community Development, "The Georgia World Congress Center"
- April 6: (at University of Georgia, Athens)  
Daniel Fox, Statistical Research Laboratory, University of Michigan, "Real-Time Data Analysis with MIDAS {Michigan Interactive Data Analysis System}"  
Dr. Frank Galley, Associate Director, Institute of Ecology, U. of Georgia, "The Nature of Ecology"  
Dr. Michael Kutner, Emory University, "Past and Future Directions of the Atlanta Chapter"
- May 7: Annual Business Meeting

120 MEMBERS

.1974-75

October 5: (afternoon and evening meeting at Emory University) Dr. Ronald Hocking, Mississippi State University, "The Analysis of Variables in Linear Regression: A Review of Subset Regression Concepts and Methods"  
Dr. Clifford Hildreth, University of Minnesota, "Sensible Betting"  
Dr. Fred Leone, Executive Director ASA, "Statistics and Environmental Problems"

November 5: Dr. Everett Lee, University of Georgia, "Urbanization"

December 3: Chuck Hubbard, Georgia State University, "Administrative Simulation with Computer Interaction"

January 14: Dr. Donald Ratajczsak, Georgia State University, "Statistical Descriptions of Economic Systems"

February 14: Valentine dinner at Midnight Sun Restaurant

March 4: Leo Morris, Centers for Disease Control, "Fertility Trends"

April 5: (at University of Georgia, Athens)  
Dr. William Hays, Vice-President for Instruction, "Quantification in Psychology"  
Dr. Charles Bullock, Political Science, "Correlates of Racial Discrimination in the Public Schools"  
Dr. James Carmon, Director, Office of Computing Activities

May 6: Annual Business Meeting

109 MEMBERS



July 18: Summer dinner at Hidden Hills Country Club

October 7: John Wilson, Systems Design Engineer for Atlanta Regional Commission, "Urban Planning Using Computer Model EMPIRIC"

November 8: Dr. James Pate, Georgia States University, "Common Problems in Predicting Success in an Alcoholic Treatment Program and in a Graduate Program for Psychology"

December 2: Dr. Irving Kagan, Centers for Disease Control  
"Medical Conditions in the Peoples Republic of China"

January 13: Dr. Dwight Tabor, Georgia State University  
"Forecasting: A Self-fulfilling Prophecy"

February 3: (in Athens, Ga.)  
Dr. Bruce Campbell, Political Science, University of Georgia, "Patterns of Change in the Partisanship of the South: 1952-1972"

March 2: Dr. Milton Blood, Georgia Tech  
"Self-Description Inventory: Some Practical Improvements in Personality Measurement"

April 3: (at University of Georgia, Athens)  
Dr. John Neter

Dr. Numan Bartley

May 4: **Annual Business Meeting**

August: Cookout at Stone Mountain

82 MEMBERS



1976-77

October 5: Clairborne Darden, Darden Research Corporation,  
"Political Polling"

'November 3: (in Athens, Ga.)  
Dr. Everette Lee, University of Georgia  
"Southern Demographics"

December 7: Dr. Michael Long, Georgia Tech  
'.'Statistical Credit Scoring or Why My Neighbor Got His New  
Car Loan and I Did Not"

February 1: (in Commerce, Ga.)  
Dr. R. L. Anderson, University of Kentucky  
"A New Family of Linear Models Useful in Evaluating  
**Response**"

March 1: Dr. Donna Brogan, Emory University  
"Statistical Consulting in the Legal Profession"

April 2: (at University of Georgia, Athens) Dr.  
Ted Emigh, University of Georgia "The  
Analysis of Genetic Experiments" Dr.  
David Culver, University of Georgia  
"The Linear Model in the Statistical Analysis System  
(SAS)"

May 3: Annual Business Meeting

78 MEMBERS





October: Dr. Brent Blumenstein, Emory University  
 "The Dictionary-Driven-Data System: A Tool for the  
**Researcher**"

November: Thomas McWhirter, Director of the Atlanta Regional Office  
 of the Bureau of Census,  
 "Census Bureau's State Data Center Program"

December: Dr. Steve Moffitt, Emory University  
 "Statistical Problems in the Design and Analysis of Cancer  
 Clinical Trials"

February 7: John Layng, Assistant Commissioner for Office of Prices  
 and Living Conditions, U.S. Dept. of Labor  
**"Consumer Price Index Revision"**

March 21: (in Commerce, Ga.)  
 Dr. Ted Wallenius, Clemson University  
 "Spurious Multiple Correlation Induced when Predictor  
 Variables are Selected by the Data"

April: (at University of Georgia, Athens)  
 Dr. George Judge, University of Georgia  
**"Measurement in Econometrics"**  
 Dr. R. Carter Hill, University of Georgia  
 "Econometric Analysis of Electricity Usage by Time of Day"  
 Dr. Bill Miller, University of Georgia  
 "Loan Repayment Capacity for Georgia Farmers"

May 9: Annual Business Meeting -  
 Several vendors of desk top computers demonstrated  
 equipment.

50 MEMBERS

1978-79

October 17: Dr. Howard Ory, Chief, Epidemiologic Evaluation Branch  
Family Planning Evaluation Division, Centers for Disease  
Control, "Side Effects of Fertility Control Methods"

November 18: (at Emory University, Atlanta, Ga.)  
Dr. Michael Speed, Mississippi State University  
"Full-rank ANOVA Models"  
Dr. Larry Kupper, University of North Carolina  
"Analysis of Epidemiological Data"  
Dr. Fred Leone, Executive Director, ASA  
"National Statistical Problems and the ASA Response"

January 16: Dr. Robert Rentz, Director of Regents Testing Program,  
University System of Georgia  
"Aspects of the Regents Testing Program"

March 15: {in Commerce, Ga.)  
Dr. Robert Ling, Clemson University  
"Exploring Tails of Distributions"

April 21: (at University of Georgia, Athens)  
Dr. William Beranek  
**"Statistics in Financial Models"**  
Dr. Jim Hilliard  
"The Use of the Log-Normal Distribution in Financial  
Modeling"

May: Annual Business Meeting

52 MEMBERS



1979-80

October 9: Dr. Richard Cebula, Emory University  
"Migration: Some Neglected Issues"

November 12: (joint meeting with The Institute of Management Sciences)  
Dr. John Neter, University of Georgia  
"Reflections of an Editor: Some Current Needs in the  
**Quantitative Sciences**"

January 15: Dr. Fred Leone, Executive Director, ASA  
"The Role of the Statistician and the Statistical  
**Association**"

February 12: (in Commerce, Ga.)  
Dr. Bill Davis, University of Georgia  
"Bayesian Calibration"

March 18: Dr. James Massey, National Center for Health Statistics  
"Comparing Telephone and Face-to-Face Health Interview  
**Surveys**"

April 16: Dr. Ronald Gallant, North Carolina State University  
"Is the Theory of Consumer Demand in Statistical Agreement  
with the Data?"

May 10: (at University of Georgia, Athens)  
Dr. Cliff Cohen, University of Georgia  
"Estimation in the Three-Parameter Log-Normal  
Distribution"  
Dr. Roy Shenton. University of Georgia  
"Models, etc."  
**Annual Business Meeting**

68 MEMBERS

1980-81

October 8: Dr. Ralph Bradley, Florida State University  
"An Examination of Saaty's Method of Pairwise Ratings"  
(in conjunction with SREB Committee on Statistics)

November 19: Dr. Exvin Underwood, Georgia Tech  
"Statistics in Stereology"

January 13: (in Athens, Ga.)  
Dr. Everett Lee, University of Georgia  
"Can the Census Ever be Satisfactory?"

February 10: (in Commerce, Ga.)  
Dr. Ted Wallenius, Clemson University  
"On the Role of Analogy in Developing Prediction Equations"

March 10: Dr. Johnny Houston, Atlanta University  
"Least Squares Approximations for Unequally Spaced Data"

April 18: (at University of Georgia, Athens)  
Dr. Leon Pienaar, University of Georgia  
"Methods for Estimating Animal Population Abundance"  
Dr. Nassar Arghami, University of Georgia  
"Sequential t-test"

May 12: Charles Plunkett, Georgia Power Co.  
"Managing Electrical Demand: The Design and Conduct of a Field Experiment"  
Annual Business Meeting

57 MEMBERS





- October 15: Dr. Hubert Chen, University of Georgia  
"A New Range Distribution and its Applications"
- November: Nick Fisher, Commonwealth Scientific and Industrial  
Research Organization, Australia  
"Graphical Methods in Nonparametric Statistics"
- January 19: Dr. Gene Groff, Georgia State University  
"Designing Short-Range Forecasting Systems"
- February 23: (in Commerce, Ga.)  
Dr. Michael Braningan, University of Georgia  
"Ridge Regression and Modelling the Earth's Rock Strata"
- March 30: Dr. Raymond Bain, Emory University  
"Analysis of an Unbalanced Group by Time Repeated Measures  
**Design**"
- April 24: (at University of Georgia)  
Dr. Donna Brogan, Emory University  
"Statistical Aspects of a Complex Sample Survey to  
Estimate Prevalence of Hypertension in Diabetes Among  
Adults in Georgia"  
Dr. Rolf Bargmann, University of Georgia  
"A Single Union-Intersection Statistic for Testing  
Internal Independence: Principles and Applications"  
ASA Video Tape: H. Cramer, "Mathematical Probability and  
Statistical Inference. Some Recollections from an  
Important Phase of Scientific Development"
- May 24: Dr. Michael Kutner, Emory University and  
Dr. John Neter, University of Georgia  
"Nonlinear Regression; A Tutorial"  
Annual Business Meeting

1982-31

October 13: Dr. Fred Leone, Executive Director. ASA  
"Responsibility of Statisticians in Society"

November 10: Dr. Eli Zubay, Georgia State University  
"Problems Associated with Unisex Tables in Insurance"

December 1: (in Athens, Ga.)  
Dr. Kelly Mara, University of Georgia  
"Capture-R::capture Analysis"

January 11: Dr. Blanton Godfrey, Bell Telephone & Laboratories  
"Statistics in National and International Standards"

February 8: (in Commerce, Ga.)  
Dr. Robert Taylor, University of South Carolina  
"Dependence and Some Related Convergence Results"

March 1: Dr. Mark Schaefer, Georgia State University "Congestion-  
Prone Systems in the Presence of Multiple Objective  
Functions: How Does the Expected Value Solution  
Differ from the Joint Probability Distribution Solution?"

April 9: (at University of Georgia, Athens)  
Dr. Jerry Clutter, University of Georgia  
"Estimating Parameters of Population tl)at are Distributed  
at Fixed but Unknown Locations within a Planar Region"  
Dr. John Carson, Georgia Tech  
"Efficient Simulation of Stochastic Activity Networks"  
ASA Video Tape: George E.P. Box, "The Importance of  
Practice in the Development of Statistics"

May 1Q: Dr. Richard L. Anderson, University of Kentucky  
"Statistics and the Environment"  
Annual Business Meeting

61 MEMBERS

October 11: Dr. Dave Culver, Centers for Disease Control  
"Hospital Acquired. Infections"

November 9: Don Cruse, Regional Commissioner, Southeastern U.S. Bureau  
of Labor Statistics  
"An Overview of Major Bureau of Labor Statistics Program"

December 1: (in Athens, Ga.)  
Dr. Dieter Konig, Mining Academy of Freiberg  
"Some Probabilistic Problems and Results of Queueing  
Networks"

December 15-16: Co-sponsor with Centers for Disease Control, ASA  
Video Short Course: Conover & !man,  
**"Nonparametric Statistics"**

January 17: (in Commerce, Ga.)  
Dr. Jerry Nedleman, Clemson University  
"Testing Epidemiological Models"

March 6: Dr. Matthew Sobel, Georgia Tech  
"Computational Solutions of the Reduced Moment Problem"

April 14: (at University of Georgia, Athens)  
Dr. Lynne Billard, University of Georgia  
**"Stochastic Processes"**  
Dr. Doug Zahn, Florida State University  
"Teaching Statistical Consulting"

May 15: Dr. Donna Brogan, Emory University  
"Methodological and Statistical Considerations in  
Designing a Household Survey to Assess the Prevalence of  
Hypertension"  
Annual Business Meeting

1984-33

- October 3: Dr. Dan McGee, Senior Statistician, Center for Environmental Health, Centers for Disease Control  
"Some Methodological Issues in the Study of Agent Orange"
- November 13: Dr. Dick Muth, Professor of Economics, Emory University  
"Statistics and Mortgage Interest Rates"
- December 4: (in Commerce, Ga.)  
Dr. Ira Longini, Assistant Professor of Statistics & Biometry, Emory University  
"A Mathematical Model for the Global Spread of an Influenza Epidemic"
- January 8: Dr. Marc Sobel, Assistant Professor of Statistics University of Georgia  
"Some Sequential Estimation Procedures for Estimating Allele Frequencies"
- February 5: (in Athens, Ga)  
Dr. Ted Wallenius, Professor of Mathematical Sciences, Clemson University  
"Statistical Methods in Government Cost Analysis and Pricing: State of the Art and Research Opportunities"
- March 6: Dr. John Neter, Professor of Management Science, University of Georgia and President ASA  
"Current Issues Facing the American Statistical Association and the Profession"
- April 13: (in Athens, Ga)  
Dr. Harry Wadsworth, Georgia Institute of Technology  
"Statistics as Used in Quality and Productivity Improvement Studies"  
Dr. Michael Haber, Emory University  
"Log.,.linear Models for Contingency Tables: Some Generalizations"  
ASA Videotape - "Practice and Theory: Some Personal Experiences", G.E.P. Box and William Hunter
- May 14: Drs. Raymond Greenberg and Raymond Bain  
Emory University  
"Racial Differences in Breast Cancer Patients Survival"  
Annual Business Meeting

80 MEMBERS

- October 3: Dr. Ra 10n C. Littell, U. of Florida (joint with SREB Committee on Statistics), "Pedagogy of the Mixed Linear Model: Nuisances and Nuances"
- November 12: Dr. C. L. (Dick)Holland, Georgia State University, "When Variance is an Illusion and When it Makes Cents: Statistical Issues in Personnel Selection"
- December 3: Dr. Timothy A. Green, U. of Georgia (in Athens), "Musical Authorship and Statistical Criteria"
- January 14: Dr. Peter M. Burrows, Clemson University (joint with Clemson and South Carolina Chapters, in Commerce), "Grouping Normal Distribution with Unknown Parameters"
- February 11: Dr. Philip H. Rhodes, Centers for Disease Control, "Point Process Models for Medical and Epidemiological Data"
- March 15: Dr. Donald W. Marquardt, E.I. duPont de Nemours & Co., "Direct Quadratic Spectrum Estimation for Unequally Spaced **Data**"
- April 19: (annual meeting in Athens)  
Drs. Jaxk Reeves and Marc Sobel, "Complete Ranking **Procedures**"  
Laszlo Pallas, Georgia State University, "Estimation from Finite Populations with Applications to Load Research"  
ASA Video-tape "Deming on Statistics in Industry: Implications for Statisticians and Statistics Educators"
- May 13: Dr. Meade Morgan, Centers for Disease Control, "Historical Overview of AIDS Research at CDC"  
(Annual business meeting)
- June 12: (joint with ASQC)Dr. Harry M. Wadsworth, Georgia Institute of Technology, "Statistical Graphics"
- September 21: Chapter's 25th Anniversary Celebration

100 MEMBERS