

*Colleges Part
Palmer Boyd
Institute of the Nat
Sciences*

Institute Of The Natural Sciences

1965

Inter-American University of Puerto Rico

San Germán, P. R.

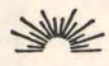


SCIENCE CLUBS OF AMERICA

**EIGHTH ANNUAL
REGIONAL
SCIENCE FAIR**

Beverley Hall

APRIL 1 - 3, 1965



Once more the Inter-American University takes pleasure in sponsoring the Western Regional Science Fair. Once more the Science Fair Committee and the Institute of the Natural Sciences take pleasure in inviting you to the exhibit. More than 500 Secondary School Students will be exhibiting their sciences projects and thousands of persons will come to see them. We want you to join us to help stimulate these youngsters to go on in the pursuit of science. In so doing you will be more than repaid in your effort.

Towns participating and time schedule for setting up the exhibits in Beverley Hall

Wednesday, March 31, 1965		Ponce	4:00-4:30
San Germán	1:00-1:15 PM	Juana Díaz	4:30-4:45
Lajas	1:15-1:30	Isabela	4:45-5:00
Sabana Grande	1:30-1:45	San Sebastián	5:00-5:15
Cabo Rojo	1:45-2:00		
Hormigueros	1:45-2:00		
Yauco	2:00-2:15	Thursday, April 1, 1965	
Añasco	2:00-2:15	Santa Isabel	8:00-8:30 AM
Rincón	2:15-2:30	Salinas	8:00-8:30
Guayanilla	2:15-2:30	Arroyo	8:15-8:45
Peñuelas	2:30-2:45	Villalba	8:15-8:45
Moca	2:45-3:00	Adjuntas	8:15-8:45
Aguada	3:00-3:15	Jayuya	8:30-9:00
Aguadilla	3:00-3:30	Coamo	9:15-9:45
Ramey	3:30-4:00	Arecibo	9:15-9:45
Mayaguez	3:00-4:00	Utuado	10:00-10:30
Las Marías	3:45-4:00	Quebradillas	10:15-10:30
Maricao	4:00-4:15	Camuy	10:30-10:45
Guánica	4:00-4:15		
Guayama	4:15-4:30		

Marilyn Eileen Newhouse, awarded 2nd. Grand Prize at last year's Regional Fair and winner of a 2nd. prize in the National Science Fair - International 1964.



The Western Regional Science Fair Committee

DEDICATES

This Eighth Science Fair To

DR. RAYMOND BENNETT HOXENG

Chancellor

Inter American University of Puerto Rico

Whose enormous breadth of academic and industrial experience led the Board of Trustees to choose him to fill the top administrative position at Inter American University.

Who received his undergraduate degree from Yankton College and completed his doctoral work in physical at Case Institute of Technology, Cleveland, Ohio. Who until recently was Vice-President of Clarkson College of Technology, Postdam, New York.

Who while at Clarkson, was responsible for all long range planning such as the development, alumni, and other public relations activities. These duties included the direction of the recent \$23 million expansion program of the engineering and liberal arts college. The expansion program included the development of an all electric campus. Since Clarkson's Campus will use electricity as its only source of power, it is the only college or University to have such a plant.

Who was Director of Research for the American Steel and Wire Division of the United States Steel Corporation in Cleveland and was associated with U.S. Steel from 1951 to 1961.

Who during World War II was one of the first research associates selected for participation on the Manhattan Project which was concerned with the development of the atomic bomb.

Who is the recipient of numerous professional and technical honors: was listed in Who's Who in American Colleges in 1940, was elected to Phi Lambda Upsilon, Chemical Honorary Fraternity and Sigma Xi, research Honorary Society; and received a commendation from the Office of Scientific Research and Development for his work on the Manhattan Project.

Whose professional associations include the American Society for Metals, the British Iron and Steel Institute, the National Association of Corrosion Engineers, and the Cleveland Association of Research Directors.

Who has served as Chairman of the Publications Committee of the National Association of Corrosion Engineers, and was president of the Cleveland section.

Whose activities in the N.A.C.E. have included membership on the Board of Directors, Planning and Policy Committee, Education Committee, Awards Committee, Research Committee, and Chairman of the Regional Conference.

Who is active in community affairs: a member of the Advisory Committee for the St. Lawrence County National Bank in Postdam, and has served as Township Commissioner in Mount Lebanon, Pennsylvania, from 1959-61.

Who is an Ordained Elder in the Presbyterian Church, an organization which has supported this University during its 53 years of life.

Decided upon this 15th day of March, 1965 by the
Science Fair Committee

Awards And Special Prizes

First (Gold), second (Silver), and third place (Bronze) and Honorable Mention (Copper) medals will be awarded in each of the nine classifications.

A diploma certificate will be given to each participant.



The United States Army offer awards in the following seven categories:

Botany
Chemistry and Biochemistry
Environmental (Earth and Space)
Mathematics

Medicine
Physics
Zoology



Army Aviation Association of America Awards:

Certificate of Achievement



United States Navy Science Cruiser Awards:

Principal Award Certificate
First Alternate Award Certificate
Second Alternate Award Certificate

Principal Award will spend about 5 days at land-based research facilities and/ or on ships at sea to observe science in the Navy.



United States Air Force Certificates of Achievement will be given in each of these classifications:

Aerospace Sciences
Nuclear Sciences
Aerospace Power
Electronics
Aerospace Medicine

National Aeronautics and Space Administration Certificates of Merit will be given in each of the following categories:

Space Vehicles
Space Life Sciences
Space Physical Sciences

Aerodynamics and Space Flight
Space and Propulsion Systems
Space Electronics and Communications



HANDBOOK OF CHEMISTRY AND PHYSICS by the Chemical Rubber Company, Cleveland, Ohio.

New American Library of World Literature - 50 paper-bound Mentor and Signet Key Science Books.

Field Enterprises Educational Corporation - 20 Volume World Book Encyclopedia.

Certificate Awards by the National Careers in Medical Technology in cooperation with Intersociety of Pathology Information.

The Grolier Society - 10 Volume set of the "Book of Popular Science" to the student whose exhibit is selected as best in the Junior Division.

Award winners who are High School Juniors or Seniors may ask the Science Fair Committee to send letter of recommendation to specific colleges.



Inter American University pays the National quota of \$100.00 that permits the two top winners to exhibit their projects in the National Science Fair, which this year will be held in St. Louis, Missouri, May 4-8. Inter American University will also help the two top winners make arrangements for their transportation to and from the National Fair, and see that they properly accompanied by adult escorts, but will not pay the transportation. It will pay the tickets to the final banquet and any other required fees at the fair, to the topmost winner (only one). The winners themselves, or their families, or school district etc., will be responsible for the cost of all other expenses at the Fair, if they wish to participate in the National.

ELIGIBILITY: Exhibits prepared by individual students in grades 7-12 on any scientific or mathematical subject which have won an award during the past year from any public, private or parochial school and which have obtained appropriate awards in a District Fair in the jurisdiction of this Regional Science Fair. Any such exhibit prepared by a group of no more than three students (grades 7-9 only) is also eligible.

REGULATIONS: No exact duplication of a project displayed at any previous Regional Science Fair will be permitted. Entries will be classified under "Senior Division" and "Junior Division". Group and individual exhibits will be judged separately. A contestant may enter only one exhibit. Teachers or sponsors may advise students in the preparations of an exhibit but may not help build any part of it.

CLASSIFICATIONS: Senior Division, grades 10th, 11th, and 12th.

Biological Sciences

Botany
Medicine and Health
Zoology

Physical Sciences

Chemistry and Biochemistry
Earth and Space Sciences
Physics
Mathematics and Computers

Junior Division, grades 7th, 8th, and 9th.

Mathematical Sciences
General Sciences

Schedule

March			
Wednesday	31	1:00-5:00 PM	Receive Projects*
April			
Thursday	1	8:00-12:00 AM 1:00 PM 1:15 PM (Movies and lectures will be provided in the premises, so as to keep exhibitors available in case the judges need them). 5:30 PM 6:30 PM 8:00 PM open to public till 10:00 PM	Receive Projects Judging briefing session** Judging in class Judges' dinner Judging for Grand Prizes Opening ceremonies -- Fair
Friday	2	8:00 AM - 9:00 PM 9:00 PM	Fair open to public Dance - College Seniors Admission \$1.00.
Saturday	3	8:00 AM - 4:00 PM 3:00 PM - 4:00 PM 5:30 PM	Fair open to public Prize granting session Pick Projects up. ***

- * According to schedule by towns printed on page 2 of this program.
- ** We are sorry we are unable to include the list of the judges at this time for obvious reasons. The full list will be published in due time but we wish to express our gratitude for the time they are giving us.
- *** All exhibits must be removed during this hour. Not before. The Science Fair Committee nor the cooperating groups or sponsors assume any responsibility for loss or damage to any exhibit or part thereof after 5:30 P.M., Saturday April 3, 1965.

Richard Ira Gomberg, awarded 1st. Grand Prize at sixth Regional Fair and winner of 4th prize in Physics and Army Award in the National Science Fair 1963.



Science Fair Staff

Director: Dr. Ismael Vélez

Coordinator: Mr. Víctor A. Capriles

COMMITTEES

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Mrs. Rosa E. Hernández

Mr. Rolando Ponce de León

Mr. Clifford Johnson

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Mr. José Angel Flores

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Dr. Winston H. Reed

Dr. Boyd B. Palmer

Miss Ada Torres Irizarry

General Advisor for Science Fair • Dr. Ellinor H. Bebre