



GENERAL SCIENCE

Twenty Scholarship Winners Chosen for Science Talent

Farmingdale, N. Y., Girl and Shorewood, Wis., Boy Get \$2,400 Westinghouse Grand Science Awards

TOP HONORS in the Science Talent Search conducted by Science Clubs of America went to Marina Prajmovsky, 18, of Farmingdale, N. Y., and to Paul Erhard Teschan, 18, of Shorewood, Wis., a Milwaukee suburb.

Each won a \$2,400 Westinghouse grand science scholarship to be used during four years of college work. The nationwide competition was held under sponsorship of Science Service.

To three other girls and 15 other boys went Westinghouse science scholarships of \$200 each. (See page 54 for list.)

Marina

Marina Prajmovsky is a native of Finland and is of Russian parentage. She has lived in this country since the age of four. Marina already has enrolled in summer courses at New York University where she is studying to be a medical technician. She has spent two years

working on her own experiments in the field of osmosis. For one year she planned experiments and studied nerves in frogs and rats. She has built her own equipment for her experiments, including electric needles for nerve study.

Marina was president of Farmingdale High School biology and debating clubs and was valedictorian of her class of 108 students which graduated in June. She also took active part in algebra, French, Latin and library clubs. Her hobbies are collecting butterflies and writing poetry. Marina already had won an advanced physical science prize and an oratorical medal in high school.

Paul

Paul Erhard Teschan is 5 feet 10 inches tall and weighs 145 pounds. He will enter Carleton College, Northfield, Minn., in September and plans to be a chemist, specializing in pathology. He

GRAND AWARD

The \$2,400 Westinghouse Grand Science Scholarship Award is being handed to Marina Prajmovsky by A. W. Robertson, Chairman of the Board of Westinghouse Electric and Manufacturing Company, as Paul Teschan, also a grand award winner looks on. Also shown in the picture are (at left) Dr. Harlow Shapley, Rear Admiral H. G. Bowen, and Watson Davis.

is the son of Lieut.-Col. E. G. Teschan, a former Milwaukee business man now on foreign duty with the Army. Paul is a major in the war messenger corps in his community. He won his school letter in athletics at Shorewood High School and was valedictorian of his graduating class of 232 students, with a straight "A" average. A recital of his arrangement of "The Erl-King" was given by the high school glee club. Paul's school record shows that he was equally at home in devising his own experiments and in working out science projects with others. In group work, he prepared and gave demonstrations of scientific processes and built experimental apparatus. He took active part in the school science, mathematics and glee clubs and in the chorus. He had previously won a scholarship to Carleton College. The Westinghouse scholarships were awarded without regard to which college the winners will attend.

Award of the scholarships climaxed a three-day Washington trip in which 40 boys and girls took part. Announcement was made at a dinner at which Rear Admiral Harold G. Bowen, Director of the Naval Research Laboratory, and A. W. Robertson, Chairman of the Westinghouse Electric & Manufacturing Company, spoke. Watson Davis, Director of Science Service, presided.

All Passed Tests

All 40 winners in the Science Talent Search trip to Washington passed stiff aptitude tests to qualify, and over half of them were at the head of their high school graduating classes. Essays which they wrote on how science can help win the war are being published in book form by Science Service and Penguin Books (25c) under the descriptive title

"Youth Looks at Science and War."

More than 10,000 high school seniors, in every state in the Union, entered the First Annual Science Talent Search competition. Science Clubs of America, which conducted it, is a group of 1,050 science clubs in schools, sponsored by Science Service. The Westinghouse Electric & Manufacturing Company, as a means of developing interest among American youth in science, made possible the trips to Washington by the 40 winners and provided the scholarship awards, which totaled \$8,400. Examining judges in the contest were Dr. Harlow Shapley, Director of the Harvard Observatory, Dr. Steuart Henderson Britt, of the National Research Council and Dr. Harold A. Edgerton of Ohio State University.

Science News Letter, July 25, 1942

"In our preoccupation with material supplies for our war effort, we must not forget that an intelligent, thinking populace, democracy's saving grace in peacetime, is the source of its irresistible will to victory and freedom in wartime. Habits of clear thinking, of discarding that which is not founded on fact, and of reasoning logically through a problem, may well fill the breach between our material front and that of our great ideals. Although abstract in nature, the value of this front of attack to national morale cannot be overestimated."—From the essay of Paul Erhard Teschan.

GENERAL SCIENCE

Scholarship Winners Told Beware of Bumptious Vanity

By DR. HARLOW SHAPLEY

Harvard College Observatory

Three DON'TS from remarks made at the First Annual Science Talent Search Dinner.

DON'T, because of this apparent success get vain or bumptious, because in my experience the mortality among vain and conceited young scientists is very high. In the first place many perish in the hands of the fool killers that lie in wait on all sides. A number perish because colleagues can stand only so much. And, third, most of these vain young scientists perish as scientists through becoming smothered in their own petty vanities and introspections. Rarely do you find first class scientists who are unbecomingly vain. Humility is the normal asset.

Don't forget that this distinction of being a winner in the Science Talent Search should be a source for sympathy, rather than for congratulations because upon you heavy responsibility has been placed. You have no escape now from the necessity of hard work, persistent thinking, and sincerity in scientific activity. We expect great things of you.

Don't take the actual winning of scholarship money as very important so that it sets you up above those who were not selected, because all it means is chiefly that it will help make it possible for your Dads to get back to smoking cigars instead of a pipe while Dads of those who did not win may have to stay with the old corncob longer.

Science News Letter, July 25, 1942



AT CAPITOL

The winners were photographed with Vice-President Wallace. They are (sitting) Paul Erhard Teschan, Betty-Jane Jones, Robert Lee Lynch, Marina Prajmovsky, Nathaniel Herbert Halberstadt, Jean Carol Ross, Paul Joseph Barthel, Paul Winsor, III, Paul Frederic Cranefield, Jr., Julia Anne Wien. Next row: Seymour Linder (extreme left) Robert Edward Phillips, Clifford Edward Swartz, Beatrice Meierowitz, Richard M. Hoover, Vice-President Henry A. Wallace, Carol Ruth Pike, Jack Eugene Presberg, Robert Greiff, Allan Earl Voigt, William Dorrance Worthington. Three at extreme right: Janet Mary Jacobson (behind William Worthington) Barton Brown, Mary Ann Williams. Next row: Homer Frederick Davis (at right of Robert Phillips) Gilbert Christopher Dehnkamp, Joseph Livingstone Ousley (left of Vice-President) Eugene Attilio Avallone, Donald Robertson White, John William Michener, Robert Eugene Kofahl, Wayne Homer Larrimore, (behind Jack Presberg) William Denman Calhoun, Evelyn Alice Pease, James Newell. Back row: Wolf Karo (behind Gilbert Dehnkamp), Hugo Korn, Lester Blessing Hollander, Harlan James Smith and Warren Thomas Borgeson.