



If the Skate Fits, Wear It!

It's very "fitting" that these three American Field Service students, Francois Derioz, Maria Thielmann and Ragnar Carstam, attending Groves High School, should compare notes on winter sports equipment. Since

their luggage restrictions prevented them from bringing their own skates, the trio hope to find some used equipment quickly so they can participate on the local rinks.

Physics, Electronics Clubs Most Active at Br. Rice

By JOHN MCGUCKIN
Special Writer

If one were to list the most active clubs and organizations in Brother Rice High School, the three physics and electronics clubs

Water Show Cast Named At Barnum

By JEAN GIBNEY
Special Writer

After many weeks of preparation, Mrs. Black, girls' gym teacher, announced the cast of the 1964 Water Show. The seventh grade cast members are: Anne Wronn, Peggy Maass, Pam Ballard, Kathy Loughran, Nancy Henderson, Kathy Jensen, Connie Hanna and Judy Warnock.

Eighth grade participants are Suzanne Grayson, Linda Bryant, Janet Mulholland, Pat Proesse, Marge Robinson, Kathy Lawton, Jen Wills, Pam Martin and Sue Matthews.

Ninth grade performers are Kris Firth, Peggy Christensen, Judy Tower, Nancy Talburt, Gwen Henley, Marge Warnock, Shari Mork, Ellen Panza, Cathy Hilton, Juncie Popjack, Molly Laidl, Barb Post, Carolyn Pratt, Sandy Haeger, Bonnie McLeod, Quinn Sutton, Pam Kirk, Mary Henne, Barb Hill and Claudia Horn.

THE BARNUM Presidents' Club met after school Thursday, December 12. Materials for the CARE program were distributed. Each homeroom president will collect donations and with his classmates decide to what country the money will be sent.

The honor roll for the second report card marking listed 68 ninth graders. Those receiving high honors were Nancy Theodoroff, Barbara Hall, Arthur Burlough, Rebecca McCullough, Kristine Firth and Phoebe Hunter.

BATALING, schussing and falling, the Barnum Ski Club opened its season at Mt. Holly, Friday. After skiing for four hours, the 50 student members with their teacher-sponsors boarded the bus for home.

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sponsored by Brother J. D. McGovern would be high on the list. BRHS's three science clubs are designed to suit almost anyone interested in engineering or electronics or just science in general.

Meeting every Tuesday in the Brother Rice physics lab, the Applied Physics Club hears talks given by members of the staff of Bendix Research Laboratory. First held last year, these lectures will continue until next May.

The purpose of the talks is to demonstrate how the principles of physics are actually applied by research scientists. The lectures are coordinated with material being covered in the Brother Rice senior physics classes.

Recently Mr. William Wolbur, head of Advance Instrumentation at Bendix, gave a talk to the group on hypsometers. A few weeks earlier Mr. Halloan, head of the Molecular Physics Department, spoke on rockets.

RON SCHENSKY is the president of the Applied Physics Club. Larry Ross was chosen vice-president and John MacAlone serves as secretary. Membership in this organization is limited to seniors.

On Saturday mornings, the Radio and Electronics Club meets in the lab. This group also hears guest speakers. Aiding in the development of student projects, these speakers are provided by Mr. Harvey Ansozge of the Bell Telephone General Engineering Department. The club's major project

for the first half of the school year is building oscilloscopes and electrometer kits.

President of this club is senior Jeff Blyeau. John Nowak is vice-president; Bill Clebs is the organization's secretary.

Members of the Junior Engineering Technical Society do not have to attend meetings nor have they elected officers. The membership in the JETS is composed of Brother Rice students who are working on engineering projects or technical papers in the JETS' national contest. The group is devoted solely to the completion of these projects.

BROTHER RICE students who are interested in doing a little research on their own can belong to a high school research group sponsored by Eaton Research Laboratory in Southfield. The group is affiliated with both the Society of Metallurgists and the Explorer Scouts.

Qualifications for admission to the Eaton Research group are based on a student's science courses and his interest in either chemistry or physics or metallurgy in general. Brother Rice's representation at Eaton has increased from three to nearly a dozen. Larry Markey was elected vice-president of the student group, while Gary Mellon, another BRHS senior, is treasurer. Meetings are held two Wednesdays a month and are led by employees of Eaton Research.

The Brother Rice varsity debate team, up against tough opposition

Parties Add to Marian Festivities

By KATHLEEN DARGA
Special Writer

Post-Christmas festivities at Marian will include two major social events. "Auld Lang Syne," the Senior-alumnae dance will take place tonight. In keeping with the theme will be the decorations: an old-fashioned town in relief, with a winter landscape of Christmas trees and Italian lights. The King-men will play carols as well as dance music.

Chairmen for this event are Judy Heinen, Patricia Keenan, Gae'l Osborne, Karen Pekala, Carol Torzewski and Suzanne Young. Saturday will bring the Marian-Brother Rice co-council dance, with its theme "Deck the Halls." This event, sponsored by both schools has been planned by a committee chaired by John McAlone and Mary Liz Stuechel, with the assistance of Peter Foley, Regina Foster, Patricia Keenan and Suzanne Young. The D-Senders will provide music.

AT THE invitation of Mother Mary Aquin, Andrei Alexandrovitch Urosov, S.J., Ph.D., addressed the student body on Dec. Father's subject was the cause of a free Christian Russia in the free world. Father Urosov, a Russian, Eastern-Rite Jesuit, works at the Catholic Russian Center in San Francisco.

The Science department is an active one. Members of the physics class will attend the Holiday Science Lectures sponsored by the American Association of the Advancement of Science in collaboration with the Engineering Society of Detroit.

Students to attend are Lorraine Chorkey, Shirley Devine, Carolyn Granke, Mary Rose Lamb, Teresa Peterson and Christine Rattke. The lectures will be held in seven U.S. cities over the holidays. The Horace H. Rackham Educational Memorial will host the Detroit conferences.

Physics students are working under the program of the Physical Sciences Study Committee (PSSC) and are currently studying the

in the Saint Thomas More Forum, emerged from the tournament of Saturday, Dec. 14, with a 2-5 win-loss record. John Daly and Bob Var Broker on the affirmative team defeated Divine Child and Immaculate High School.

MIKE GIBSON and John Brooks on the negative team lost all three of their debates in close contests. The topic under discussion was "Resolved: That the Federal Government should provide essential medical care for all citizens at public expense."

behavior of light with concave mirrors.

Other students taking the course are Jolene Cullen, Sharon Garvale, Maureen Keating, Anita Johnson, Sharon O'Hare, Judy Theriault and Constance Zatsick. Physics instructor is Sister M. Chrysta, who recently returned from study in Washington D. C. under a government fellowship.

CHEMISTRY CLASSES, also under Sister Chrysta, are presently under a great deal of reaction by means of computation of energy relations. They are working under the new CHEM-Study (Chemical Education Materials Study) Course begun by the National Science

Freshman Global History students are working both on the status of the Soviet Union.

Political cartoonists are Joan Corrigan, Karen Farabaugh, Jeanne Radley and M. Seydel, while students constructing visual aids on Russia are D. Dugan, G. Katzen and Mary Beth Snyder.

Senior Foreign Relations students, under Miss Hordos are also studying, though in greater detail, the influence of the Soviet Union on United States foreign policy. Giving recent reports on important percentages of the U.S.S.R. are Susan Cosmignano, Anne Marie Murphy and Karen Pekala.

THE MARIAN SKI Club has announced the opening of the

Skiing, Bowling Big at East Hills

By LINDA LARK
Special Writer

The Ski Club is off to a good start with Mr. Smith, the assistant principal, as director. There are 36 members in the Club.

On Saturday mornings the club meets at East Hills and goes skiing at Mt. Holly. Instructions are given to the beginners.

THE BOWLING Club is also off to a fine start. Their director is Mr. Eckola, the civics, geography and history teacher. The 65 members meet on Tuesdays from 4 p.m. to 6 p.m. at Orchards Lanes. Instructions are also given to beginners.

The Bowling Club officers are president, Mike Sprout; vice president, Denise Fullerton; treasurer, Bruce Bouwkamp and executive secretary, Jim Brown.

session on Jan. 9. The club will go to Mount Holly every other Thursday, alternating with the choral practice.

Swimming is a regular Monday morning activity and officers Kathy O'Donnell, Sandy McMaster and Jane Prawley are hoping to extend this activity to Wednesday mornings as well. Swimming is at the Seaholm pool.

One of the divisions of the Marian Latin Club, affiliated with the Junior Classical League has elected officers and planned an agenda.

To carry out the purpose of promoting study and interest in

Latin, the club will translate and re-write Latin stories and plays, and will plan various programs.

Monthly meetings are presided over by Consula Janet Sabo and Christine Holdreth, assisted by Senatorees Joanne DiLoreto, Patricia Chaput, Linda Kovac and Susan MacAlone. The club is moderated by Sister Judine and Miss Hordos.

THE FRENCH department has been an active one. Third and Fourth year classes have been

preparing in the language laboratory for the French Listening Comprehension Tests, and all classes have learned Christmas Carols. On Friday, the Seniors in French IV caroled for the last time in the Marian hall.

Within the literature program, students have dramatized parts from Moliere's "L'Avare," one of the original works studied in depth by advanced students. Among those participating were Maureen Anderson, Nancy Brosius, Marjorie Rose Crittall, Kathleen Darga, Sharon Garvale, Laura Johnson, Patricia Kelley, Kathleen McGraw, Frances Thurber and Marilyn Wilkinson.

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