

Goddard running club takes first place in Xerox Corporate Marathon Relays

Two relay teams from Goddard's Running and Orienteering Club (GROC) placed first and tenth in the Xerox Corporate Marathon Relays last month in Leesburg, Va.

Following Leesburg, the first place team traveled to Buffalo to compete in the "world championships" May 25, against nine other teams chosen from regional marathons held in major U.S. cities.

Goddard's teams were among 70 ten-member teams from Washington-area corporations that competed in the 26.2-mile race, with each runner covering 2.6 miles. Goddard's first place time was 2:28:33. The Washington Navy Yard placed second at 2:29:33, and the Department of Transportation finished third at 2:34:37.

To qualify, teams had to have two women runners. Barbie Beckford, code 872.2, had the fastest leg for a woman at

16:37. The tenth place team finished at 2:52:08.

Runners on Goddard's first place team were: Tim Minor, Ed Boggess, Dave Hershier, Bill Conroy, Dick Strafella, Tom Nolan, Mike Flynn, Mike Bukowski, Barbie Beckford, and Linda Brennan. Goddard's other team: Richie Weiss, Bob Phillips, Jeff Fossum, Ken Brown, Don Henderson, Gincy Stezar, Claire Parkinson, Joan Unger, Jack Hodge, and Arlene Bigel.

A week before the Xerox marathon, GROC members placed first in all three categories they entered of the Sixth Annual Blake Heart Run for Life. The 10K (6.2 mile) run was held in the hilly Goergetown area of Washington, D.C., and included 60 teams. The three categories were: Open, Female, and Masters.

The Winning Team



Astro Team

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The Hopkins Ultraviolet Telescope (HUT) is designed to make brightness observations in the far-ultraviolet of very faint cosmic sources. These measurements will reveal the chemical composition of Halley, including the first attempts to measure helium abundance.

The Wisconsin Ultraviolet Spectropolarimetry Experiment (WUPPE) will make simultaneous observations of the spectrum and polarization of ultraviolet light from the comet. This instrument will also investigate the formation and destruction of dust grains in the comet's tail.

The seven-day Astro mission currently is scheduled to overlap the interval during which several comet probes will intercept Halley. Astro should return outstanding scientific data and photography of Halley's comet. The European Space Agency, Japan

and the Soviet Union have each designed probes which will fly by, the comet in early March 1986. The observations from Astro-1 combined with the comet probe measurements will enable the international research community to obtain measurements of large- and small-scale events occurring in the comet's nucleus, atmosphere, and tail.

The last apparition of Halley was spectacular and widely viewed in 1910 when the comet appeared in the northern hemisphere evening sky. The 1985 - 1986 apparition, however, will not be as spectacular because of unfavorable viewing geometry. Astro photography may be the best way to view Halley.

The least understood of the Solar system family, comets are thought to be primitive collections of ices and dust. An intensive

Dutchmen Win Basketball Championship

Although they finished third in the regular season, the Dutchmen breezed past the Scorpions 61-49 to win the 1983-84 Goddard Basketball Championship. The Scorpions finished first in regular season.

Enroute to the championship, the Dutchmen beat the Sheiks 43-38 and the Warriors 46-36 in the playoffs. The Sheiks and the Warriors finished second in their divisions during regular season.

Goddard's Basketball League consists of two divisions, A and B, with six teams in each group. The teams play their division rivals three times each during the regular season to total 15 games per team. The two last place A-division teams finished with only 14 games apiece because one of their games was rained out and not rescheduled.

Members of the championship Dutchmen are: Gary Armstrong, Mike Diggs, Sterling Gilmore, Earl Grissom, Paul Harrod, Tom Hughlett, Marvin Jackson, Michael Penn, George Smith, Tyrone Williams, captain-coach Larry Diggs and trainer Kevin Diggs.

Regular season records were: A-Division — Scorpions, 12-3; Warriors, 9-6; Dutchmen, 9-6; Salt and Pepper, 6-9; Ringers, 5-9, and Green Monsters, 3-11.

B-Division — Flyers, 14-1; Sheiks, 10-5; Pizza Shuttle, 10-5; Cake, 5-10; The Geeks, 4-11, and WASC, 2-13.

study of their composition could offer valuable insights into not only the nature of comets themselves but also into the nature of the primordial mixture from which our solar system may have formed some 4.5 billion years ago.

The Astro observatory is managed by the NASA Marshall Space Flight Center. It is scheduled for assembly and integration at the Kennedy Space Center during 1985, and for first flight in early March, 1986. Astro will permit U.S. scientists to obtain ultraviolet observations which are impossible from beneath the Earth's atmosphere.