

1973

## Honors Group Winners

Follow this and additional works at: <https://scholarworks.uni.edu/istj>



Part of the [Science and Mathematics Education Commons](#)

---

### Recommended Citation

(1973) "Honors Group Winners," *Iowa Science Teachers Journal*: Vol. 10 : No. 2 , Article 15.

Available at: <https://scholarworks.uni.edu/istj/vol10/iss2/15>

This Article is brought to you for free and open access by UNI ScholarWorks. It has been accepted for inclusion in Iowa Science Teachers Journal by an authorized editor of UNI ScholarWorks. For more information, please contact [scholarworks@uni.edu](mailto:scholarworks@uni.edu).

Competition for cash and merchandise awards totaling about \$3,000 will be open to junior and senior high school students in both public and parochial schools, Ernst said. Senior high students also will be competing to enter the Eastern Iowa Science Fair at the international event next May in San Diego, Calif.

Ernst named John Wise, the Jaycee representative on the fair board, to head the solicitation committee. The fair is financed entirely by voluntary contributions, Ernst said.

Bernie Hayek, science teacher at Regis High School in Cedar Rapids and chairman of the school contacts committee, said that information packets about the fair, together with entry blanks, have been mailed to more than 250 schools.

---

#### HONORS GROUP WINNERS

Two high school students from Iowa have been selected by the 32nd Annual Science Talent Search. Craig J. Schaefer from Bettendorf and Gordon L. Waite from Maquoketa High School were the winners. Craig's award winning paper was Schlierenography: A Study in Applied Optics and Gordon's was the Development of a Solar Observatory System.

The Honors group of the 32nd Annual Science Talent Search, the nation's top science competition, was announced in Washington, D.C. on January 31 by E. G. Sherburne, Jr., Director of Science Service. The Search is conducted by Science Service.

Each of the 300 students selected has received notification of his selection. Science fairs and science clubs, also activities of Science Service, have played an important role in the development of these promising young high school seniors. Approximately seventy-nine per cent of the 300 have participated in science fairs and many are members of science clubs.

A total of 1,105 students completed all entry requirements before the deadline at midnight, December 15, and thus were qualified for judging. Three hundred of these entrants were selected as members of the Honors Group. These resulted from 13,385 who were sent entry materials.

The outstanding student scientists include 95 girls and 205 boys, with the ratio of girls among the group being determined each year by the percentage of girls among those completing entries. The students selected represent the best of their graduating classes, with 61.4 percent of the boys and 72.6 percent of the girls being in the top 5 percent of their classes.

All members of the Honors Group will be recommended for admission and scholarship awards to the nation's colleges and universities. Many will receive further recognition in state Science Talent Searches conducted in most states as a part of the national Search.

On February 7, 40 members of the Honors Group will be announced as top winners of the 32nd Science Talent Search. They will be invited to Washington, D.C., for the five-day Science Talent Institute to be held March 14 through 19, during which they will be judged for \$67,500 in Westinghouse Science Scholarships and Awards.

These scholarships and the operation of the Search are supported by the Westinghouse Educational Foundation of the Westinghouse Electric Corporation.

Already at work on the world of tomorrow, these students have submitted project reports, required as part of the Science Talent Search entry, which are dramatic evidence of the scope and depth of their interest and ability.

All but 3 of the 300 Honors Group definitely plan scientific careers. First choice is medical science, chosen by 70, with engineering second with 25. Physics is next with 23. Following are teaching and mathematics with 21 and 13 respectively. Computer Science follows with 10 and chemistry was chosen by 7. The remainder of the group covers nearly every scientific field, with 88 simply specifying "scientific research."

---