

## **ISEF 2000 Special Award Winners**

| American   | Award                | Prize                                | Name   | School   | Title  |
|--|----------------------|--------------------------------------|--|--|--|
| Association for Clinical Chemistry                       | Second               | \$300                                | Kate<br>Elizabeth<br>Pedatella                         | Paul D.<br>Schreiber<br>Senior High<br>School                          | Atomic Force<br>Microscopy Study<br>of Membrane<br>Protein CFTR  |
|  | Award                | Prize                                | Name   | School   | Title  |
| American<br>Mathematical<br>Society Karl<br>Menger Award | Second               | \$500                                | Zachary<br>Howard<br>Cohn                              | Half Hollow<br>Hills High<br>School East                               | Reciprocity Laws Establishing the Quadratic Character of Remainder Classes in Fields                               |
|  | Award                | Prize                                | Name   | School   | Title  |
| Endocrine<br>Society                                     | First                | \$800                                | Kerry Ann<br>Geiler                                    | Massapequa<br>High School  | Ants Go Marching Two by Two Multivariate Analysis of the Physical and Chemical Communication of Formicidae Species |
|  | Award                | Prize                                | Name   | School   | Title  |
| Entomological<br>Society of<br>America                   | Honorable<br>Mention | Certificate                          | Kerry Ann<br>Geiler                                    | Massapequa<br>High School  | Ants Go Marching Two by Two Multivariate Analysis of the Physical and Chemical Communication of Formicidae Species |
|  | Award                | Prize                                | Name   | School   | Title  |
| Indiana<br>University                                    | Second               | Tuition<br>scholarship<br>of \$2,000 | Richard B.<br>Gottesman                                | Roslyn High<br>School  | Integer Sequences<br>that Behave Like<br>the Fibonacci<br>Sequence   |
|  | Award                | Prize                                | Name   | School   | Title  |
| Sigma XI, The<br>Scientific<br>Research<br>Society       | First                | \$900                                | Joakim<br>Kristofer<br>Vinberg &<br>Beeneet<br>Kothari | Manhasset Junior-Senior High School/Half Hollow Hills High School West | Stochastic Models<br>of HIV/T Cell<br>Analyzing<br>Chemotherapy  |

|                                | Award | Prize  | Name                      | School                                   | Title  |
|--------------------------------|-------|--|---------------------------|--|--|
| U.S. Army                      | First | \$3,000 in<br>saving<br>bonds  | Jonathan<br>Hertz         | Half Hollow<br>Hills High<br>School East | Factors Controlling Desorption and Assimilation Efficiencies of Sediment- Associated Contaminants in Deposit-Feeding Invertebrates: Two-Year Study |
| U.S. Navy/U.S.<br>Marine Corps | Award | Prize  | Name                      | School                                   | Title  |
|                                | First | \$8,000<br>college<br>scholarship<br>s payable at<br>\$2,000 per<br>year | Zachary<br>Howard<br>Cohn | Half Hollow<br>Hills High<br>School East | Reciprocity Laws Establishing the Quadratic Character of Remainder Classes in Fields   |