

# 2017 32nd ANNUAL CMS SCIENCE FAIR FINAL RESULTS



The students listed below are eligible to move on to the North Museum Science & Engineering Fair at Spooky Nook in March. Good Luck!!!

# **CONSUMER SCIENCE CATEGORY**

| PLAC |    | NAME PROJECT TITLE                                     | <u>TEACHER</u> |
|------|----|--|----------------|
| 1    | 25 | Derek Benedict The effect of cure time on strength     | Mr. Martin     |
| 1    | 12 | Avalynn Baer Homemade vs. Commercial Detergent         | Mrs. Langione  |
| 1    | 41 | Isabella BennettWater Bottle and Temperature Retention | Miss Dulak     |
| 1    | 2  | Laura Claire Walker The Rise of the Muffins            | Mr. Martin     |
| 2    | 4  | Sabrina Lessans Gluten testing of commercial foods     | Mr. Martin     |
| 2    | 47 | William Miller Fastest Way to Cool Sprite              | Miss Dulak     |
| 2    | 45 | Emme Coyne Flour and Density of Cupcakes               | Mrs. Hook      |
| 2    | 21 | Dillon Otto iPhone Rendering Speed                     | Mr. Martin     |
| 2    | 28 | Taylor Goss Height and Mass of Muffins                 | Mrs. Hook      |
| 2    | 15 | Bethany Claxton Drying Time of Various Materials       | Mr. Martin     |
| 2    | 29 | Brooke Fitzkee Various Teas and Teeth Staining         | Mr. Martin     |
| 3    | 20 | Tiana Miller Egg Substitutes and Cupcake Density       | Mrs. Hook      |
| 3    | 43 | Margaret ShafferOne versus Two Layered Swimsuits       | Mr. Martin     |
| 3    | 44 | Eleanor Deeg Got Electrolytes?                         | Mrs. Hook      |
| 3    | 27 | Markella Vassill Acidic Juices and Fermentation        | Mrs. Hook      |
| 3    | 22 | Mary Schrodel Absorbancy of Various Maxipads           | Mr. Martin     |
| 3    | 35 | Lindsay Miles Which brand of diaper is most absorbant? | Mr. Martin     |

### LIFE/PLANT SCIENCE CATEGORY

| PLACE | Ξ # | NAME PROJECT TITLE                            | TEACHER      |
|-------|-----|---|--------------|
| 1     | 121 | Rory Cantwell Dinoflagellates and Temperature | Mrs. Hook    |
| 2     | 119 | Kaylee Schroeder Fertilizers and Worm Growth  | Mrs. Minnich |

### EARTH SCIENCE CATEGORY

| PLACE # | NAME.      | PROJECT TI           | <u>TLE</u>                    | <b>TEACHER</b> |
|---------|------------|----------------------|-------------------------------|----------------|
| 1 49    | 9 Lilv Hei | Ishorn Seismic Vibra | ations in Various Foundations | Mrs. Hook      |

## **ENGINEERING CATEGORY**

| <u>PLACE</u> # | <u>NAME</u>   | PROJECT TITLE        | <u>TEACHER</u> |
|----------------|---------------|----------------------|----------------|
| 1 50           | Xander Hughes | Automatic Dog Feeder | Mrs. Hook      |

TURN THE SHEET OVER FOR MORE



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### PHYSICAL SCIENCE CATEGORY

| PLACE  | #   | NAME            | PROJECT TITLE                                      | TEACHER        |
|--------|-----|-----------------|--|----------------|
| 1      | 76  | Dale Winand     | Radiofrequency Field Strength                      | Mrs. Langione  |
| 1      | 100 | Ava Bond        | Voltage Variations of Water Solutions              | Mrs. Minnich   |
| 2      | 115 | Sariah Rivera   | Wood Absorption                                    | Miss Dulak     |
| 2      | 90  |                 | The effects of speed on snowboard coating          | Mrs. Langione  |
| 2<br>2 | 85  |                 | The effects of various materials on soundboards    |                |
| 2      | 62  | Harold Williams | Does the temperature of a battery effect its outp  | ut? Mr. Martin |
| 2      | 98  | Olivia Heim     | Viscosity and the rate of descent                  | Miss Dulak     |
| 2      | 82  | India Deck      | The effect of color on turf                        | Mrs. Langione  |
| 2      | 107 |                 | t What type of pot heats water quickest?           | Mr. Martin     |
| 2      | 75  |                 | iolo Which material is the best insulator?         | Mr. Martin     |
| 2      | 81  | Georgia Kielme  | yer Absorption and Reflection on Water Temperature |                |
| 2      | 96  |                 | The Rebound of Different Balls                     | Miss Dulak     |
| 2      | 84  | Faith Landis    | Bluetooth earbuds and battery life                 | Mrs. Langione  |
| 3      | 74  | Mili Ramani     | Orange Juice Acidity                               | Mr. Martin     |
| 3      | 109 | Caroline Marine |  | Mr. Martin     |
| 3      | 72  | Mackenzie Ridi  |  | Mrs. Langione  |
| 3      | 91  | Bella Naples    |  | Mrs. Langione. |
| 3      | 102 | Olivia Richards | Water Adhesion                                     | Miss Dulak     |
| 3      | 79  | Ella Deck       | Cooling Sensation of Mints                         | Miss Dulak     |
| 3      | 69  | Caleb Herr      | Magnetic Fields and Amount of Wire                 | Mrs. Minnich   |
|        |     |                 |  |                |

# MARK YOUR CALENDARS - NMSEF DATES MARCH 21 AND 22 DETAILS AND PERMISSION SLIPS COMING SOON