

## 2017 EWEEK COMPETITIONS

| Egg Toss Results                                |                   |                                     | Minimum Distance:       |                        |                           | Grade Categories                      |            |          |            |                             |                           |               |
|-------------------------------------------------|-------------------|-------------------------------------|-------------------------|------------------------|---------------------------|---------------------------------------|------------|----------|------------|-----------------------------|---------------------------|---------------|
| 2017 Engineers Week Student Competition Results |                   |                                     | 3 inches                |                        |                           | 1 to 3                                |            |          |            |                             |                           |               |
| 18 February - UAA School of Engineering         |                   |                                     | Average Total Distance: |                        |                           | 4 to 6                                |            |          |            |                             |                           |               |
| Sponsor: Illumination Engineering Society       |                   |                                     | 38.4 inches             |                        |                           | 7 to 8                                |            |          |            |                             |                           |               |
|                                                 |                   |                                     |                         | Egg Survival Rate:     |                           |                                       | 9 to 12    |          |            |                             |                           |               |
|                                                 |                   |                                     |                         | 55.13%                 |                           |                                       |            |          |            |                             |                           |               |
| Index                                           | Student Number    | OR Team Number                      | Grade Group             | Egg Survival?<br>(Y/N) | Measured Distance<br>(in) | Allowed Time<br>to construct<br>(min) | Start Time | End Time | Total Time | Penalty<br>Distance<br>(in) | Total<br>Distance<br>(in) | Grade Placing |
| 5                                               | 80                | Max Devassie                        | 1 to 3                  | Y                      | 3                         | 30                                    | 12:47      | 12:57    | 0:10       | 0                           | 3                         | 1             |
| 8                                               | 30                | Nora Boring                         | 1 to 3                  | Y                      | 9                         | 30                                    | 11:43      | 12:02    | 0:19       | 0                           | 9                         | 2             |
| 11                                              | 47                | Yaejune Lee                         | 1 to 3                  | Y                      | 12                        | 30                                    | 12:02      | 12:13    | 0:11       | 0                           | 12                        | 3             |
| 13                                              | 99                | Magnus Love                         | 1 to 3                  | Y                      | 13                        | 30                                    | 12:47      | 12:57    | 0:10       | 0                           | 13                        |               |
| 14                                              | 34                | Hyrum Hamblin                       | 1 to 3                  | Y                      | 14                        | 30                                    | 12:52      | 13:08    | 0:16       | 0                           | 14                        |               |
| 17                                              | 104               | Kimani Oyao                         | 1 to 3                  | Y                      | 20                        | 30                                    | 13:23      | 13:45    | 0:22       | 0                           | 20                        |               |
| 4                                               | T32               | Madeline Jacksgreen and Riley Baski | 1 to 3                  | Y                      | 25                        | 30                                    | 14:14      | 14:34    | 0:20       | 0                           | 25                        |               |
| 31                                              | 33                | Ellie Hamblin                       | 1 to 3                  | Y                      | 25                        | 30                                    | 12:52      | 13:08    | 0:16       | 0                           | 25                        |               |
| 38                                              | 25                | Kieriun Merrill                     | 1 to 3                  | Y                      | 32                        | 30                                    | 12:31      | 12:57    | 0:26       | 0                           | 32                        |               |
| 39                                              | 109               | Claire Curtis                       | 1 to 3                  | Y                      | 32                        | 30                                    | 13:16      | 13:28    | 0:12       | 0                           | 32                        |               |
| 42                                              | 13                | Joseph Reed                         | 1 to 3                  | Y                      | 33                        | 30                                    | 12:00      | 12:12    | 0:12       | 0                           | 33                        |               |
| 53                                              | 89                | Abigail Mixan                       | 1 to 3                  | Y                      | 46                        | 30                                    | 12:39      | 12:57    | 0:18       | 0                           | 46                        |               |
| 54                                              | 79                | Dakota Quebman                      | 1 to 3                  | Y                      | 47                        | 30                                    | 11:27      | 11:45    | 0:18       | 0                           | 47                        |               |
| 58                                              | 111               | Shaan Sujita                        | 1 to 3                  | Y                      | 49                        | 30                                    | 13:20      | 13:40    | 0:20       | 0                           | 49                        |               |
| 63                                              | 20                | Silas O'Donnel                      | 1 to 3                  | Y                      | 54                        | 30                                    | 12:05      | 12:16    | 0:11       | 0                           | 54                        |               |
| 64                                              | 12                | Xienna Solberg                      | 1 to 3                  | Y                      | 55                        | 30                                    | 10:21      | 10:36    | 0:15       | 0                           | 55                        |               |
| 71                                              | 130               | Lucas Kempen                        | 1 to 3                  | Y                      | 66                        | 30                                    | 12:37      | 12:49    | 0:12       | 0                           | 66                        |               |
| 74                                              | 112               | Jillian Acheson                     | 1 to 3                  | Y                      | 83                        | 30                                    | 12:13      | 12:19    | 0:06       | 0                           | 83                        |               |
| 10                                              | 40                | Andrew St. Clair                    | 1 to 3                  | N                      | 12                        | 30                                    | 10:49      | 11:03    | 0:14       | 0                           | 12                        | Egg Cracked   |
| 19                                              | 29                | Caitlin Walters                     | 1 to 3                  | N                      | 21                        | 30                                    | 11:43      | 12:02    | 0:19       | 0                           | 21                        | Egg Cracked   |
| 25                                              | 26                | Nolan Merrill                       | 1 to 3                  | N                      | 24                        | 30                                    | 12:31      | 12:57    | 0:26       | 0                           | 24                        | Egg Cracked   |
| 30                                              | 31                | Emmett Hamblin                      | 1 to 3                  | N                      | 25                        | 30                                    | 12:52      | 12:59    | 0:07       | 0                           | 25                        | Egg Cracked   |
| 34                                              | 35                | Saoirse Clark                       | 1 to 3                  | N                      | 29                        | 30                                    | 11:49      | 12:00    | 0:11       | 0                           | 29                        | Egg Cracked   |
| 2                                               | T11               | Aaron Richard and Kyler Boyce       | 1 to 3                  | N                      | 52                        | 30                                    | 12:40      | 12:57    | 0:17       | 0                           | 52                        | Egg Cracked   |
| 62                                              | 91                | Kristal Kennedy                     | 1 to 3                  | N                      | 53                        | 30                                    | 12:39      | 13:00    | 0:21       | 0                           | 53                        | Egg Cracked   |
| 6                                               | 86                | Izaiah Courtright                   | 4 to 6                  | Y                      | 5                         | 30                                    | 12:26      | 12:41    | 0:15       | 0                           | 5                         | 1             |
| 3                                               | T3                | Leah Weiss and Jade Phelps          | 4 to 6                  | Y                      | 7                         | 30                                    | 10:38      | 10:50    | 0:12       | 0                           | 7                         | 2             |
| 12                                              | it Formally Known | Robert Prentice                     | 4 to 6                  | Y                      | 13                        | 30                                    | 10:17      | 10:27    | 0:10       | 0                           | 13                        | 3             |
| 16                                              | 5                 | Amelia Shen                         | 4 to 6                  | Y                      | 20                        | 30                                    | 11:00      | 11:15    | 0:15       | 0                           | 20                        |               |
| 21                                              | 11                | Ryan Solberg                        | 4 to 6                  | Y                      | 24                        | 30                                    | 10:16      | 10:26    | 0:10       | 0                           | 24                        |               |
| 24                                              | 63                | Benjamin Moisan                     | 4 to 6                  | Y                      | 24                        | 30                                    | 12:21      | 12:30    | 0:09       | 0                           | 24                        |               |
| 26                                              | 102               | Gracie Lee                          | 4 to 6                  | Y                      | 24                        | 30                                    | 13:22      | 13:36    | 0:14       | 0                           | 24                        |               |
| 32                                              | 41                | Kaila St. Clair                     | 4 to 6                  | Y                      | 26                        | 30                                    | 10:49      | 10:54    | 0:05       | 0                           | 26                        |               |
| 33                                              | 46                | Yaedam Lee                          | 4 to 6                  | Y                      | 27                        | 30                                    | 11:52      | 12:13    | 0:21       | 0                           | 27                        |               |
| 36                                              | 23                | Cyrus Merrill                       | 4 to 6                  | Y                      | 31                        | 30                                    | 12:31      | 13:00    | 0:29       | 0                           | 31                        |               |
| 51                                              | 92                | Brann Crowley                       | 4 to 6                  | Y                      | 37                        | 30                                    | 12:19      | 12:57    | 0:38       | 8                           | 45                        |               |
| 52                                              | 93                | Ian Crowley                         | 4 to 6                  | Y                      | 37                        | 30                                    | 12:19      | 12:57    | 0:38       | 8                           | 45                        |               |

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|    |       |                            |         |   |     |    |       |       |      |    |     |             |
|----|-------|----------------------------|---------|---|-----|----|-------|-------|------|----|-----|-------------|
| 55 | 82    | Sihyun Chung               | 4 to 6  | Y | 47  | 30 | 11:56 | 12:15 | 0:19 | 0  | 47  |             |
| 57 | 90    | Grabriella Mixan           | 4 to 6  | Y | 48  | 30 | 12:39 | 12:57 | 0:18 | 0  | 48  |             |
| 78 | 119   | Erwin Long                 | 4 to 6  | Y | 108 | 30 | 14:13 | 14:21 | 0:08 | 0  | 108 |             |
| 9  | 105   | Cassandra Oyao             | 4 to 6  | N | 9   | 30 | 13:23 | 13:45 | 0:22 | 0  | 9   | Egg Cracked |
| 18 | 6     | Angela Shen                | 4 to 6  | N | 21  | 30 | 11:00 | 11:15 | 0:15 | 0  | 21  | Egg Cracked |
| 20 | 24    | Titus Merrill              | 4 to 6  | N | 21  | 30 | 12:31 | 13:00 | 0:29 | 0  | 21  | Egg Cracked |
| 23 | 17    | Gavin Gingrich             | 4 to 6  | N | 24  | 30 | 12:05 | 12:16 | 0:11 | 0  | 24  | Egg Cracked |
| 29 | 83    | Natalie Anoué              | 4 to 6  | N | 25  | 30 | 11:50 | 12:16 | 0:26 | 0  | 25  | Egg Cracked |
| 37 | 81    | Alexander Devassie         | 4 to 6  | N | 31  | 30 | 13:18 | 13:23 | 0:05 | 0  | 31  | Egg Cracked |
| 41 | 36    | Spike Clark                | 4 to 6  | N | 33  | 30 | 11:49 | 12:02 | 0:13 | 0  | 33  | Egg Cracked |
| 1  | 27,28 | Leah Weiss and Jade Phelps | 4 to 6  | N | 34  | 30 | 11:45 | 12:02 | 0:17 | 0  | 34  | Egg Cracked |
| 46 | 44    | Dara Gentry                | 4 to 6  | N | 20  | 30 | 11:33 | 12:19 | 0:46 | 16 | 36  | Egg Cracked |
| 47 | 52    | David Kim                  | 4 to 6  | N | 38  | 30 | 11:32 | 11:48 | 0:16 | 0  | 38  | Egg Cracked |
| 49 | 27    | Leah Weiss                 | 4 to 6  | N | 41  | 30 | 11:48 | 12:02 | 0:14 | 0  | 41  | Egg Cracked |
| 60 | 53    | Marissa Marrs              | 4 to 6  | N | 50  | 30 | 11:04 | 11:15 | 0:11 | 0  | 50  | Egg Cracked |
| 66 | 134   | Stewart Simms              | 4 to 6  | N | 58  | 30 | 11:46 | 12:02 | 0:16 | 0  | 58  | Egg Cracked |
| 67 | 32    | Abby Hamblin               | 4 to 6  | N | 60  | 30 | 12:52 | 13:00 | 0:08 | 0  | 60  | Egg Cracked |
| 69 | 16    | Robert Prentice            | 4 to 6  | N | 62  | 30 | 10:48 | 11:13 | 0:25 | 0  | 62  | Egg Cracked |
| 70 | 21    | Olivia Ward                | 4 to 6  | N | 62  | 30 | 12:23 | 12:34 | 0:11 | 0  | 62  | Egg Cracked |
| 76 | 45    | Emmaline Holt              | 4 to 6  | N | 100 | 30 | 11:33 | 11:46 | 0:13 | 0  | 100 | Egg Cracked |
| 7  | 103   | Gavin Lee                  | 7 to 8  | Y | 8   | 20 | 13:22 | 13:40 | 0:18 | 0  | 8   | 1           |
| 28 | 132   | Luke Howe                  | 7 to 8  | Y | 25  | 20 | 11:46 | 12:02 | 0:16 | 0  | 25  | 2           |
| 48 | 62    | Natasha Taranto            | 7 to 8  | Y | 41  | 20 | 11:28 | 11:40 | 0:12 | 0  | 41  | 3           |
| 56 | 87    | Leilani Courtright         | 7 to 8  | Y | 47  | 20 | 12:26 | 12:40 | 0:14 | 0  | 47  |             |
| 68 | 71    | Jaden Nakata               | 7 to 8  | Y | 61  | 20 | 12:26 | 12:35 | 0:09 | 0  | 61  |             |
| 72 | 61    | Kaitlynn Taylor            | 7 to 8  | Y | 68  | 20 | 11:28 | 11:40 | 0:12 | 0  | 68  |             |
| 73 | 73    | Alexander Simoni           | 7 to 8  | Y | 80  | 20 | 11:47 | 11:57 | 0:10 | 0  | 80  |             |
| 15 | 131   | Nathaniel Simms            | 7 to 8  | N | 17  | 20 | 11:46 | 12:02 | 0:16 | 0  | 17  | Egg Cracked |
| 22 | 133   | Sean Duffy                 | 7 to 8  | N | 24  | 20 | 11:46 | 12:02 | 0:16 | 0  | 24  | Egg Cracked |
| 27 | 54    | Noah Marrs                 | 7 to 8  | N | 25  | 20 | 11:04 | 11:19 | 0:15 | 0  | 25  | Egg Cracked |
| 44 | 72    | Anika Simoni               | 7 to 8  | N | 35  | 20 | 11:48 | 11:58 | 0:10 | 0  | 35  | Egg Cracked |
| 45 | 110   | Shreya Sujita              | 7 to 8  | N | 35  | 20 | 13:20 | 13:33 | 0:13 | 0  | 35  | Egg Cracked |
| 59 | 4     | Ashleigh Shen              | 7 to 8  | N | 50  | 20 | 11:00 | 11:15 | 0:15 | 0  | 50  | Egg Cracked |
| 61 | 22    | Faith England              | 7 to 8  | N | 50  | 20 | 12:23 | 12:34 | 0:11 | 0  | 50  | Egg Cracked |
| 65 | 94    | Hanel Crowley              | 7 to 8  | N | 51  | 20 | 12:19 | 12:45 | 0:26 | 6  | 57  | Egg Cracked |
| 75 | 55    | Carmen Marrs               | 7 to 8  | N | 100 | 20 | 11:04 | 11:14 | 0:10 | 0  | 100 | Egg Cracked |
| 77 | 19    | Ainsley Miller             | 7 to 8  | N | 100 | 20 | 12:20 | 12:30 | 0:10 | 0  | 100 | Egg Cracked |
| 35 | 42    | Victoria Willis            | 9 to 12 | Y | 31  | 20 | 10:34 | 10:38 | 0:04 | 0  | 31  | 1           |
| 40 | 78    | Paul Quebman               | 9 to 12 | Y | 32  | 20 | 14:02 | 14:11 | 0:09 | 0  | 32  | 2           |
| 43 | 18    | Alix Gingrich              | 9 to 12 | Y | 34  | 20 | 10:33 | 10:41 | 0:08 | 0  | 34  | 3           |
| 50 | 15    | David Prentice             | 9 to 12 | N | 42  | 20 | 10:48 | 11:11 | 0:23 | 3  | 45  | Egg Cracked |