

Northern New England Regional Invention Convention

2018 Winners

1. Fidelity Innovation Award

Sidharth Anantha, Seeing for the Blind
Grade 10, Lexington High School, Lexington, MA

2. IEEE Electric & Design Awards

1st place: Katerina Lung, Open Sesame
Grade 5, KtByte Computer Science Academy, Lexington, MA

2nd place: Boyan Litchev, Fire Fighter Robot
Grade 6, KtByte Computer Science Academy, Lexington, MA

3rd place: Jonathan Lei and Harry Wang, Robo Postal
Grade 7, KtByte Computer Science Academy, Lexington, MA

2A. IEEE Best Design Award

Grant Bonczar and Bill Dobbs, Rattle Weight
Grade 12, Milford High School, Milford, NH

3. ASHRAE Sustainability Award

Mason Roets, The 5-Way Generator
Grade 3, Rollingsford Grade School, Rollingsford, NH

Ben Gosselin & Evan Powers, Solar Powered Air Filter
Grade 3, Center Woods Elementary, Weare, NH

4. FriendLee Pets Caring for Your Pet Award

1st place: Noah Antonellis, MicroPocket
Grade 5, Hooksett Memorial School, Hooksett, NH

Addison Page, Doggy Donut
Grade 4, Reeds Ferry School, Merrimack, NH

Josh Askham, Vet on Wheels
Grade 3, Center Woods Elementary School, Weare, NH

5. Topcoder Disruptive Technology Award

1st place: Boyan Litchev, Fire Fighter Robot
Grade 6, KtByte Computer Science Academy, Lexington, MA

2nd place: Josiah Dockins and Jonathan Lei, The R.B.S.
Grade 7, KtByte Computer Science Academy, Lexington, MA

3rd place: Jonathan Lei and Harry Wang, Robo Postal
Grade 7, KtByte Computer Science Academy, Lexington, MA

6. Medical Award

1st place: Veronica Lewis, NOMAD: Navigational Ocean Mammal Assistance Drone
Grade 9, Georgetown High School, Dover, NH

2nd place: Olivia Griffin, Strike It Right
Grade 6, Crescent Lake School, Wolfeboro, NH

3rd place: Hannah McLeod, The Rescue Lanyard
Grade 4, Bow Memorial Middle School, Bow, NH

7. Joyce Kenne Award

Everett Swisher, Candy Image Glasses
Grade 1, Reeds Ferry School, Merrimack, NH

Specialty Category Awards for General Invention: (*note, not awarded in every grade level, only per scoring by judges)

8. Environmental

Parker Matthews, The Fish Catcher
Grade 3, Bridgewater-Hebron Village School, Bristol, NH

Maximus McAndrew, Breath Water Collector
Grade 4, World Academy, Nashua, NH

9. Special Needs

Parker Boulanger, Shearly Accessible
Grade 3, Hooksett Memorial School, Hookset, NH

Jonah Bissonette, Stress Tamer
Grade 4, Ernest B. Parka Elementary School, Derry, NH

Lily Bernier & Serena Cahill, The Artinator 10,000
Grade 6, Rollinsford Grade School, Rollinsford, NH

Sidharth Anantha, Seeing for the Blind
Grade 10, Lexington High School, Lexington, MA

10. Fun & Leisure

Adam Hough, High Five Machine
Grade 3, Gilmanton School, Gilmanton, NH

Chad Billingsley, Game On
Grade 4, World Academy, Nashua, NH

Hannah Hudson & Ashley Robertson, Slap Seal
Grade 6, Greenland Central School

Amber Roadcap & Nathan Wright, Lego Bath Set
Grade 12 & Grade 11, Milford High School, Milford NH

11. Practical & Useful

Kathrin Taylor, The Flossinator
Grade 3, Gilmanton School, Gilmanton, NH

Brianna West, The Farm Feeder
Grade 4, Memorial Elementary School, Bedford, NH

Jaisen Soundar, Hang Adjust
Grade 7, Hampstead Academy, Hampstead, NH

12. Original & Unique

Corbin Conkey, The Guidrum
Grade 3, Bridgewater-Hebron Village School, Bristol, NH

Caleb Goldman, Light the Way
Grade 5, Sandown North Elementary School, Sandown, NH

Jordan Lavery, Pupa Freeze
Grade 8, Hampstead Academy, Hampstead, NH

Conner Winder & Tyler Russin, The PLAGUE Engine
Grade 10 & 12, Milford High School, Milford, NH

13. Most Marketable

Isabella Johnson, Fuzzy Friends
Grade 4, Sandown North Elementary School, Sandown, NH

Madeleine Kropp, Popable Pillow
Grade 8, Bow Memorial Middle School, Bow, NH

Nick Liamos & Morgan Peterson, Prosthetic Arm Bike Adapter
Grade 12 & Grade 6, Milford High School, Milford, NH

14. Best in Grade (Awarded in every judged grade-leveled group)

Best in Grade: K-1

Mateo Ferguson, The Scratch-A-Snack
Grade 1, Barrington Elementary School, Barrington, NH

Best in Grade: 2-3

Noah Sevigny, The Lazy Mop 2017
Grade 3, Simonds School, Warner, NH

Best in Grade 4-5

Kate Millerick, Hearings
Grade 5, Bow Memorial Middle School, Bow, NH

Grade 6-8

Charlotte Ling, Easy Pick
Grade 6, Crescent Lake School, Wolfeboro, NH

Best in Grade: 9-12

Nik Liamos, Prosthetic Arm Bike Adapter
Grade 12, Milford High School, Milford, NH

RUBE GOLDBERG INVENTIONS

15. Best Individual Effort Rube

Adveeka Govindarahju, Dungo Ringer
Grade 4, Riddle Brook Elementary School, Bedford, NH

16. Best Team Effort Rube

Max Boldeia & Clare White, Cat Feeder
Grade 3, Riddle Brook Elementary School, Bedford, NH

17. Most Original & Unique Rube:

Kayln Carlton & Duncan Premus, Blue Banana Smoothies
Grade 8, World Academy, Nashua, NH

18. Most Complex Rube

Jennifer Pei, A Stamp Heard Around the World
Grade 7, Hampstead Academy, Hampstead, NH

18A. Practical & Useful Rube

Haley Stafford, Stafford Sportanator
Grade 5, Center Woods Elementary School

19. Award for Best Invention in the Challenge “Invention to the Rescue” Category

Veronica Lewis, NOMAD: Navigational Ocean Mammal Assistance Drone
Grade 9, Georgetown High School, Dover, NH

20. Inventor’s Choice Awards (awarded by Young Inventor peers)

20A. General Category Inventions

Henry Xu, Reusable Electricity

20B. Rube Invention

Haley Stafford, Stafford Sportanator
Grade 5, Center Woods Elementary School

20C. Challenge Invention

Veronica Lewis, NOMAD: Navigational Ocean Mammal Assistance Drone
Grade 9, Georgetown High School, Dover, NH