

Pewter

Aya Hamadeh
Grayson Price
Hashem Adeinat, Yaseen Charif
Alyssa Horne, Vicky Rubio
Hadi Memon, Raiyan Patel
Yousuf Khan, Sulaiman Siddiqui
Nina Jbanova
Delsa Alipour Kermani
Luke Kingston
Raya Mohamed
Chloe Ma
Hamza Hassan, Malik Abou-Elala
Kumar Chetan Puli
Leo Coskun, Isaac Carvalhal
Lisa Borzov
Peter Casagrande
Farah El Gohary, Mishaal Fouad
Amir Sayad
Ariana Baird
Joyeeta Saha
Xiyi (Kevin) Nan
Fatimah Alarakhia

Detecting Heat Loss In Homes
3D Printed Excavator
Bluetooth Controlled Snow Removal
The Great Whitening Showdown
Microplastic Mayhem
Growing Plants the Modern Way
The Effect of a Backup Plan on Productivity and Performance
A Smarter Way To Remember Medication
Using Artificial Intelligence in Automatic Waste Segregation
Sugar Rush
FlameCast: Predicting Fires Before They Ignite
Coding the Climb
SmartSaver Case - Phone case to Improve Your Battery Life
Junky - The Garbage Collecting Robot
The Recipe For Healthy Skin
Seeing the Unseen: How Light Reveals Invisible Atmospheres
Breaking T-T
L'effet de la visualisation sur la performance athlétique
How Handy
Sleep Consistency vs. Sleep Duration
Fins and Flight: Sweep Angle vs Apogee
AI in Education: A deep dive into the presence of AI in the . .

Bronze

Sara Nielsen, Josephine Wu
Jenna Ismail, Noor Benissa
Anabia Imran
Umyza Hasan
Ruqaiyah Alarakhia
Oliver Winters, Blake Whitby
Ryan Chang, Evan Zhang
Abdullah Elfadul
Hani Kamar
Matilda Pavlin
Emery Stradiotto, Mia Armellini
Anaya Umair
Aminah Khanzada
Gabrielle Wong
Ezra Park
Oliver Backer
Ishaant Radhakrishnan
Charlotte Howard
Alyssa Kittel, Piper Tennant
Hayden Huang
Xin Tong Huang, Claire Heikoop

Personality Blitz: Which MBTI Thinks Fastest?
Arduino temperature and humidity sensor
Smart Waste Sorting Bin Using AI
The Sound of Productivity
Clearly Better: Most effect way to clean car backup cameras
The Dirty Truth
3D Printed Myoelectric Bionics
Focus Code-Unlocking the Science of Focus
Artificial Intelligence Doctors: The A.I.D of the Future
Go Snow: The Effects of Salting Snow Mounds
Cleaning Showdown
AI Respiratory Illness Detector
Metacognitive Debiasing
Energy Harvesting: Powering Remote IoT Sensors
Beat The Heat! Testing Urban Surfaces to Help Save Our Planet
Screaming to Stealth: an Improved Card Shuffler Design
Comparing Planetary & Cycloidal Gearboxes for Load Capacity
Corrugated Cardboard Blocks
Sip to Snack
Let's Work Together! The Wisdom of the Crowd
The Soundtrack of Success: How music can affect your studying

Kate Patterson, Khushi Patel
Benjamin Phillips, Cate Winterhalt
Saad Syed
Sofia Trussell
Sanjana Kakaraparty, Trisha Panwala
Rae Zhang
Soham Mukherjee, Zack Zubert
Laamani Gill
Omar Hamadeh
Savani Vaidya, Hannah Jiao
Oliver Young
Anokhi Patel, Amber Hillis
Jaelen Chen, Chenglong Li
Niyatee Patel
June Liu
Aishee Roychowdhury, Ziyi Ye

The Great Plant Drink-Off
Layer by Layer - A Study on 3D Bioprinting Techniques
Novel AI-Powered Artificial Pancreas for Diabetes Management
Judging A Book By Its Cover
Optimizing Lipid Production in Algae for Sustainable Energy
Embedded Sound Insulation in Wooden Walls
Verdant Walls
Can a Sunny Morning Undo Grogginess From Nighttime Scrolling?
Using an automated system to Measure Catalase Reactions in Liver
Bloom Doom: The Effect of Climate Change on Algae Blooms
Lithium batteries: Material selection for advanced anodes
Modelling Genetic Instability in Lynch Syndrome Using Yeast
Buffon's Needle: The Most Efficient Way to Approximate ?
Kitchen Chemistry: Turmeric's War on E. coli
Metalyzer: M-L Disease Classification Using Metabolomic Profiles
Chitosan Bio-Coatings as a Prevention to Biofilm Formation

Silver

Kashvi Bansal, Noella Zhao
Kimia Nikoo
Alexandra Gomis Flores
Inaaya Imran
Yehia Saleh
Ryan de Burger
Erin Nie, Everett Grieve
Arya Khan
Noah Busse, Nicholas VanDorp
Nathan Sweet, Lydia Sweet
Binny Musselman
Annabel Derksen, Hayley Masterman
Maya Piszko
Evan Keleher, Kevin Payne
Johan Mathai
Abigail Lin
Brianna Bicheru
Jessica Li
Megan Allen
Zaara Mahmud
Ananth Arunkumar
Calvin Chang-Kue, Daniel Zhang
Mufarrid Ansari
Cara Williams
Bikram Singh
Jacob Lin
Farah Abouskhroun
Maryam Ahmad
Aubrey Kailan, Urvi Sharma

Modern Digital Habits Affecting Focus
A Devil of a Facial Tumour
What's In the Air?: The Effect of Dechlorinators on Air Quality
AI Vs Human Answers: A Comparative Quality Assessment by Humans
Fatigue Test
The Shocking Truth About Electrolyte Drinks
The Sticker Selection Lab: The Psychology of Choice in Children
Ferrofluids: Removes Microplastics through a Magnetic Pull
Washing Water
Disinfectants: Which One Works Best
Evaluating Grain Protein Resistance to Enzymatic Digestion
Disappearing Act
Orange You Curious?
Aphantasia - Effects on Everyday Living.
CyberByte: A Custom 8-bit Control Processor for Robotic Systems
Makeup Your Mind: Examining Cosmetic Use & Self-Perception
Using Solar Panels to Save Water
POP Goes the Bubble!
REEFLECT: Effects of Environmental Stresses on Sunscreens
Bouncing Back: Demonstrating Hooke's Law and Energy Conservation
Autonomous Multispectral Analysis for Plant Health Monitoring
Dirty Power: Mud To Energy In Our Basement
Eystrobe: Bypassing Ocular Damage via Retinal Stimulation
Revealing a Mystery Mass: V449 Peg's Third Star, Unveiled
NeuroBlink: A Low-Cost BCI for Assistive Control
Detecting Parkinson's Disease Through Handwriting
Iron Graveyard: Exploring Metallicity in Mass Gap Black Holes
ERAS: Event Recognition & Alerting System
Reducing Heat Induced Cellular Damage in Plants Using Hydrogels

Aarabhi Balasritharan, Kiran Flora
Tahreem Noor, Saral Patel
Amelia Truba, Madeline Jones
John Fu

Gold

Emaan Hayyat
Anas Ahmed, Adam Ahmed
Brinn Wight
Parth Shah, Aaryan Thobhani
Jaylyn Dewhurst
Harrison Le
Ali Ahmad
Elena Busse
Ibraheem Ahmad
Anayah Furrukh
Hasan Khan
Erzsebet Oh
Anaum Sohail
James Trott, Magnus Innocente
Jujhar Seehra
Darsh Dharani Kumar
Kira Egete
Aris Chan
Aanya Mendapara
Nitya Patel, Iqra Sheikh
Annabelle Xu
Joash Mathew
Kate Korczak
Jeevan Sehra
Sammy Hawari, David Jedlovsky
Safwan Hussain
Umaiza Reza
Chloe Kizito
Sahand Nikoo
Felicity Banbury
Vera Golubitsky
Angad Dhanjal, Priyas Khatiwada
Abigail Chan
River Withers
Advita Garikapati, Sabrina Johri
Gurnoor Kaur
Navmeet Jhuti, Joshua Alaga
Ayesha Abubakr
Emily Huang

Beyond BMI: Measuring Health More Accurately
Double Dopamine: Social Media Validation and Impulsive Spending
La science derrière Formule 1
AxiomAccess: Redefining Accessible Computing

Sweat Signals: A non-invasive way to detect pH and glucose
De-Icing Roads: Power vs. Damage
GutterPillar: an Eavestrough Cleaning Robot
OptiSense: Infrared Imaging for Skin Hydration and Inflammation
Is the Matrix Our Future?: The Implications of AI
Fresh Obsessed: Testing Ways to Delay the Browning of Cut Apples
SmartSink
Four The Birds
A Revolutionary Suspension Wheel
Emotisense: AI Powered Mood Detection and Crisis Alert System
EcoVison: Using AI to Improve Waste Sorting Accuracy
Battle of the Bioplastics
Disaster Detect: An Arduino Powered Natural Disaster Detector
Does Groove Make You Move?
Caelum: A Novel Approach to Carbon Capture Technology
ResiGone: A Dual-Mechanism Approach for Glyphosate Remediation
Nutty for Colour
Acupuncture-Based Vibratory Device for Balance Improvement
PulmoSense: A CNN Model for Preventing RILI
Under Pressure: Workload Anxiety's Effect on the Brain and Heart
DIME: Dual Inhibition of cancer METabolism
Stop, Wait... Go! Finding the Perfect Light Timing
Washway: Rainfast Crop Preservation via pH Triggered Carrier
Ciliafy: A Motion Assessment Framework for Primary Ciliary Dyskinesia
Cobalt: Preventing Hallucinations in AI Protein Generation
RescueVision, a Novel Closed-Loop Health Guidance System
Capturing Circulating Tumor Cells Using Non-Lytic Bacteriocins
InterNeuro-Biome: Synthetic Microbiome Neuro-immunotherapy
TumourSense: A Portable Low-Cost Biosensor for Cancer Screening
SoilSight: A Systems-Based Approach to Soil OC Estimation
Using Light Curve Data to Predict the Movement of Dark Matter
Beyond the Prick: Enhancing Non-Invasive Glucometers
EEG-MRI Brain Models for Computation of Neurosurgical Pathways
Listening for Humanity
Spill the Tea: The Effect of Tannins on Biological Reactions
EigenPulse: Phase-Optimal rPPG Without Demographic Bias
Multifunctional Nanocarrier Targeting ASM
Brain-Penetrating Virus M13CTX for Targeted Glioblastoma Therapy
Evaluating and Improving In Silico Drug Candidate Prediction

Best in Division

Jeevan Sehra
Emily Huang
Felicity Banbury

Ciliafy: A Motion Assessment Framework for Primary Ciliary Dyskinesia
Evaluating and Improving In Silico Drug Candidate Prediction
SoilSight: A Systems-Based Approach to Soil OC Estimation

Best Written Reports

Hasan Khan
Anabia Imran
Brinn Wight
Kira Egete
Anaum Sohail
Ayesha Abubakr
Umaiza Reza

EcoVison: Using AI to Improve Waste Sorting Accuracy
Smart Waste Sorting Bin Using AI
GutterPillar: an Eavestrough Cleaning Robot
Nutty for Colour
Disaster Detect: An Arduino Powered Natural Disaster Detector
Brain-Penetrating Virus M13CTX for Targeted Glioblastoma Therapy
Capturing Circulating Tumor Cells Using Non-Lytic Bacteriocins

Stephen J. Little Award

Navmeet Jhuti, Joshua Alaga

Multifunctional Nanocarrier Targeting ASM

Stepping Stone Awards

Annabelle Xu
Emaan Hayyat
Hasan Khan
Darsh Dharani Kumar
Elena Busse
Ibraheem Ahmad

DIME: Dual Inhibition of cancer MEtabolism
Sweat Signals: A non-invasive way to detect pH and glucose
EcoVison: Using AI to Improve Waste Sorting Accuracy
ResiGone: A Dual-Mechanism Approach for Glyphosate Remediation
Four The Birds
A Revolutionary Suspension Wheel

Awards of Merit

Jeevan Sehra
Brinn Wight
Erzsebet Oh
Kira Egete
Felicity Banbury
Vera Golubitsky
Gurnoor Kaur
Ayesha Abubakr
Emily Huang

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Founder's Award of Excellence

Jeevan Sehra

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