

## 2023 NHD-OC Finalists

### Junior Individual Documentary

| Entry ID | Students           | Entry Title   | School                     |
|----------|--------------------|---|----------------------------|
| 21002    | Hailey Brennan     | Motown Records: Pioneering Black Music Representation in the Billboard Charts | Sierra Vista Middle School |
| 21004    | Mahima Wuppalapati | Germ Theory: How an Idea Revolutionized the Medical Field                     | Beacon Park K-8 School     |
| 21006    | Aahana Soni        | Synthetics and Literature: Rachel Carson at the Frontier                      | Sierra Vista Middle School |
| 21007    | Erica Pan          | From Mold to Wonder Drugs: Crossing Pharmaceutical Frontiers                  | Venado Middle School       |

### Junior Group Documentary

| Entry ID | Students                               | Entry Title  | School                                    |
|----------|--|--|---|
| 21102    | Maddox Gutierrez<br>Van Gutierrez      | The Frontier of Nuclear Warfare  | Shorecliffs Middle School                 |
| 21105    | Adit Bathla<br>Saurav Verma<br>Ben Liu | Food, Drug, and Cosmetic Act of 1938: A Frontier in Medical Regulation                   | Sierra Vista Middle School                |
| 21107    | Aashrita Atmakur<br>Andie Arkun        | A Beautiful Day in the Neighborhood: Mister Rogers, a Pioneer in Children's Education    | Sierra Vista Middle School                |
| 21108    | Maximilian Munoz<br>Joleen Vansomphone | Posthumous Immortality: How Mrs. Lacks Unknowingly Pioneered the Path to Modern Medicine | Dwyer Middle School                       |
| 21110    | Isabella Cuellar<br>Omar Galindo       | Transcontinental Railroad  | MacArthur Fundamental Intermediate School |

### Junior Individual Exhibit

| Entry ID | Students          | Entry Title  | School                     |
|----------|-------------------|--|----------------------------|
| 22004    | Landon Han        | The Famous Step: Frontier in Political, Military, and Technological Advancements             | Sierra Vista Middle School |
| 22005    | Charlotte Nethers | From Military Secret to Public Good: How the Global Positioning System Forged a New Frontier | Brea Junior High School    |
| 22012    | Shelley Qi        | Act Like Women, Play Like Men: A Frontier in Women's Sports                                  | Venado Middle School       |
| 22013    | Addison Carey     | Clara Barton: On the Frontier of Modern Medicine   | Shorecliffs Middle School  |

### Junior Group Exhibit

| Entry ID | Students   | Entry Title   | School                     |
|----------|--|---|----------------------------|
| 22102    | Sofia Jackson<br>Madison Khang<br>Kelli Toshima<br>Anna Yi   | Title IX: Pioneering Access to Women's Education and Athletics    | Sierra Vista Middle School |
| 22103    | Edie Youmans<br>Amanda Rahimi<br>Avni Peddha                 | The Falling of the Berlin Wall                                    | South Lake Middle School   |
| 22104    | Daksh Bhatnagar<br>Andrew Lai<br>Maxx Tan<br>Siddharth Singh | A Dangerous Frontier: The Devastating Significance of Fritz Haber | Venado Middle School       |
| 22107    | Anna Cao<br>Jennica Alixes                                   | 123 Sesame Street: The Frontier of Childhood Growth               | Sierra Vista Middle School |

## Junior Historical Paper

| Entry ID | Students       | Entry Title   | School                               |
|----------|----------------|---|--------------------------------------|
| 23002    | Lucy Burke     | Hollywood: Crossing Frontiers in the Film Industry                  | Shorecliffs Middle School            |
| 23007    | Minji Choi     | From Realistic to Abstract: Dadaism, A Frontier to Irrationality    | Sierra Vista Middle School           |
| 23014    | Rien Anand     | The Impact of the 1918 Pandemic on Frontiers in Science and Society | Venado Middle School                 |
| 23018    | Vincent Hacker | Beringia: The Lost Frontier   | Irvine Virtual Academy Middle School |

### Junior Individual Performance

| Entry ID | Students       | Entry Title   | School                     |
|----------|----------------|---|----------------------------|
| 24001    | Mischka Rajula | Visionary Frontier: Patricia Bath<br>Deserving Vision for All   | Sierra Vista Middle School |
| 24002    | Audrey Kim     | A Frontier of the American Women War<br>Correspondent: Marguerite Higgins; A<br>Dauntless Woman Who Lit the Torch of<br>Gender Equality | Sierra Vista Middle School |
| 24003    | Kylee West     | From the Ashes: The Triangle Fire and a<br>Frontier in Labor Conditions   | Venado Middle School       |

### Junior Group Performance

| Entry ID | Students   | Entry Title  | School                     |
|----------|--|--|----------------------------|
| 24104    | Cara Lee<br>Jana Abdallah<br>Vivian Pham   | The Sparks of Chemical Warfare:<br>Agent Orange  | Venado Middle School       |
| 24106    | Anushree Patankar<br>Aanya Mody  | From Working in a Kitchen to<br>Working in a Factory: How<br>Propaganda Formed a Frontier in<br>Women's Equality | Venado Middle School       |
| 24107    | Preston Holtzman<br>Jeremy Hunter  | The Thomas Splint to the Rescue  | Dwyer Middle School        |
| 24108    | Diane Almaoui<br>Charlotte Collins-Williams<br>Sumayya Jaffer<br>Kasia Lien<br>Maya Marfatia | The Grimké Sisters: Pioneers for<br>Women and Equality   | Sierra Vista Middle School |

### Junior Individual Website

| Entry ID | Students        | Entry Title   | School                               |
|----------|-----------------|---|--------------------------------------|
| 25002    | Jacob Dinh      | Artists and Activists: Jazz Musicians Leading the Civil Rights Movement               | Venado Middle School                 |
| 25003    | Madeline Cheng  | Overthrowing Machinery: The Luddite Rebellion, Frontier Against Modern Technology     | Sierra Vista Middle School           |
| 25005    | Frankie Holland | A Breath of Fresh Air: How California Became the Birthplace of Frontiers in Clean Air | Irvine Virtual Academy Middle School |
| 25009    | Lahari Donghre  | Forging Frontiers   | Venado Middle School                 |

### Junior Group Website

| Entry ID | Students                                   | Entry Title   | School                     |
|----------|--|---|----------------------------|
| 25102    | Karis Lin<br>Thalia Mao<br>Alison Wen      | The Antiquities Act of 1906: Theodore Roosevelt's Preservation of National Parks                      | Venado Middle School       |
| 25106    | Ansh Gosain<br>Matthew Lee                 | Negotiating Identity at the Frontier: The Role of the Carlisle School in Forced Cultural Assimilation | Sierra Vista Middle School |
| 25107    | Alex Alvord<br>Jason Alvord                | The Meiji Restoration: The Greatest Frontier  | Shorecliffs Middle School  |
| 25108    | Zixuan Cui<br>Yongjing Li<br>Isabelle Yang | Amy Tan: Pioneering the Chinese American Experience in Western Media                                  | Sierra Vista Middle School |

### Junior Individual Podcast

| Entry ID | Students           | Entry Title  | School                             |
|----------|--------------------|--|------------------------------------|
| 26001    | Miles Leung        | The Space Race: A Frontier in Technology and Education                                   | Sierra Vista Middle School         |
| 26002    | Jeshwin R Chettiar | Charge It: Breaking the Economic Frontier Through the Diners Club Charge Card            | Venado Middle School               |
| 26003    | Vera Xing          | Elizabeth Garrett Anderson: Crossing Frontiers by Becoming "Firsts" for Women in England | Sierra Vista Middle School         |
| 26004    | Leila Yu           | Scientific Frontiers in History: Alfred Wegner & Continental Drift Theory                | Venado Middle School               |
| 26005    | Lina Yoon          | Kareisky: Korean Pioneers in Central Asia During the Soviet Ethnic Purges                | Robert C. Fisler Elementary School |

### Junior Group Podcast

| Entry ID | Students   | Entry Title   | School                     |
|----------|--|---|----------------------------|
| 26101    | Milo La Ruffa<br>Luis Rodriguez  | The Bomb that Revolutionized the World  | Dwyer Middle School        |
| 26102    | Alexander Hong<br>Soren Qualls   | How Transistors Opened New Frontiers in Technology                            | Olinda Elementary          |
| 26103    | Zoya Ahmed<br>Cindy Lin  | Pioneering Reconstructive Surgery in WWI: The Knife That Gives Back Life      | Sierra Vista Middle School |
| 26104    | Melanie Lopez<br>Brandon Matamoros<br>Aaron Pimentel-Parra<br>Manny Rosas-Alamo<br>James Smith | Apollo 11: Opening the Final Frontier Through Space Exploration in the 1960's | Dale Jr. High School       |

### Senior Individual Documentary

| Entry ID | Students   | Entry Title  | School                           |
|----------|------------|--|----------------------------------|
| 31002    | Leanna Lo  | Edward Bernays: Establishing the Public Relations Frontier   | Northwood High School            |
| 31003    | Kaia Paul  | HeLa: How One Cell Line Transformed Medical Science and Human Rights                                   | Irvine High School               |
| 31006    | Luke Stark | A Rebel with a Cause: How Dolores O’Riordan of the Cranberries Broke Political Frontiers Through Music | Orange County School of the Arts |
| 31009    | Hannah Cho | Cam-Era: Gordon Parks, Confronting Frontiers to Show America to Itself                                 | Northwood High School            |

### Senior Group Documentary

| Entry ID | Students                                      | Entry Title   | School                 |
|----------|---|---|------------------------|
| 31101    | Brian Kim<br>Tyler Kim<br>Ian Yoon            | Choreographing Freedom: How “Seo Taiji and Boys” Began the Cultural Frontier of Hallyu That Redefined South Korea | Portola High School    |
| 31102    | William Lee<br>Harmony Yan-Li                 | A Taste of American Life: McDonald's on the Russo-American Frontier   | Irvine High School     |
| 31104    | Elizabeth Choi<br>Aidan Jang<br>Ayla Shamsnia | Mary Ann Shadd Cary: A Trailblazer in the Frontiers of Race and Women’s Rights                                    | University High School |
| 31105    | Moksha Kolli<br>Ritika Kumar                  | The Man Who United Two Frontiers: How Fritz Haber Killed Millions and Nourished Billions                          | Northwood High School  |

### Senior Individual Exhibit

| Entry ID | Students     | Entry Title  | School                           |
|----------|--------------|--|----------------------------------|
| 32001    | Emily Yi     | Protests, Patriotism and Politics: How the March First Movement Established a New Frontier for Korean Democracy and Independence | Orange County School of the Arts |
| 32003    | Baran Daliri | Edward Jenner's Experimentation: Pushing the Frontier of Science and Transgressing Ethical Boundaries                            | University High School           |
| 32004    | Megan Liu    | Extending the Fashion Frontier: Elizabeth Smith Miller & the Bloomers  | Northwood High School            |
| 32010    | Brandon Liu  | The Reagan-Gorbachev Summits: Forging Frontiers in Diplomacy, Democratization, and Human Rights                                  | Woodbridge High School           |

### Senior Group Exhibit

| Entry ID | Students  | Entry Title   | School                 |
|----------|---|---|------------------------|
| 32101    | Philip Park<br>Kayla Fu<br>Jian Shin<br>Sol (Sarie) Kwak<br>Sean Yu | "Maps to Apps": How the NAVSTAR GPS Advanced Frontiers in Satellite Navigation      | Northwood High School  |
| 32102    | Alexis Low<br>Lauren Low  | Build a Baby: Frontiers in Artificial Insemination and the Fight for Fertility      | Northwood High School  |
| 32103    | Reinina Zhang<br>Helen Han<br>Nethra Iyer<br>Divya Agarwal          | Unveiling the CIA's Hidden Projects: How the Church Committee Expanded Human Rights | University High School |
| 32104    | Kaixuan (Kevin) Hu<br>Grace Yang                                    | The Father of Europe: How Charlemagne Revolutionized Medieval Europe for Centuries  | Sage Hill School       |



## Senior Historical Paper

| Entry ID | Students       | Entry Title  | School                     |
|----------|----------------|--|----------------------------|
| 33001    | Emma Clark     | Marie Curie: The Radioactive Frontierswoman  | Calvary Chapel High School |
| 33004    | Nash Wu        | The Atomic Frontier: The Global Effects of the Manhattan Project                                     | Woodbridge High School     |
| 33006    | Vismaya Sista  | Dot Dot Dot: How Braille Transcends the Limits of 19th-Century Communication                         | Portola High School        |
| 33013    | Julianne Wu    | How the Polio Vaccine Penetrated the Iron Curtain: Reaching New Frontiers in Global Health Diplomacy | University High School     |
| 33014    | Natalie Miller | A Crime Without a Name: Raphael Lemkin and the Genocide Convention                                   | Woodbridge High School     |

## Senior Individual Performance

| Entry ID | Students        | Entry Title   | School                           |
|----------|-----------------|---|----------------------------------|
| 34002    | Jaehee Jung     | Sa-I-Gu: The Truth Behind LA's Racial Frontier for Korean Americans                               | Orange County School of the Arts |
| 34003    | Rose Chhabria   | New Frontiers in Public Health: Florence Nightingale's Pioneering Discoveries in Medicine         | Northwood High School            |
| 34004    | Alex Lingerfelt | Pedro II: The Overlooked Frontier   | Portola High School              |
| 34005    | Susan Kim       | Yun Isang and the East Berlin Affair: Exploring the Frontiers of Music Through Styles and Borders | Northwood High School            |

## Senior Group Performance

| Entry ID | Students  | Entry Title  | School                 |
|----------|---|--|------------------------|
| 34101    | Kevin Choi<br>Zidong Hu<br>Jinpeng Tang<br>Zhijie (Eric) Yang<br>Evan Zhong | From Empire to Republic: The Xinhai Revolution and the Birth of Modern China               | University High School |
| 34102    | Niharika Mahesh<br>Emily Yokota   | Carol Hanschinc: Preparing the Women of America  | Northwood High School  |
| 34104    | Ava Bliaya<br>Allen Carriedo<br>Cassandra Cortez<br>Eugene Kwon             | Ryan White: (Minor)ity in the Media  | Samueli Academy        |
| 34105    | Hailey Chen<br>Dory Meng<br>Ivy Wang  | The Wonder Drug Penicillin: The Original Antibiotic and Frontier of Scientific Advancement | University High School |

## Senior Individual Website

| Entry ID | Students           | Entry Title  | School                 |
|----------|--------------------|--|------------------------|
| 35002    | Ethan Chen         | The Prague Spring: Pursuing Freedom in a New Frontier of Individual Liberty  | Northwood High School  |
| 35005    | Nagyung (Anna) Cho | Clara Barton and the American Red Cross: Pioneering Frontiers in Veteran Healthcare  | Northwood High School  |
| 35006    | Alyssa Tang        | The Medical Device Amendments of 1976: Crossing Frontiers in Public Health with the Regulation of Diagnostic and Therapeutic Devices | University High School |
| 35007    | Zhongwen Zhang     | Cookie Cutter Frontiers: Levittown and American Suburbanization  | Irvine High School     |

## Senior Group Website

| Entry ID | Students                      | Entry Title   | School                           |
|----------|-------------------------------|---|----------------------------------|
| 35101    | Jennifer Choi<br>Sophie Kim   | The Korean Demilitarized Zone: How a Hostile Frontier Resulted in Social Isolation for Millions         | Orange County School of the Arts |
| 35104    | Rachel Kim<br>Bernice Hung    | “There’s Blood on Those Grapes”: How the Delano Grape Strike Sprouted a Frontier for Working Conditions | Portola High School              |
| 35106    | Jayla Chan<br>Aarav Putrevu   | How the Other Half Lives: Exploring New York’s Tenements through Photojournalism                        | Sage Hill School                 |
| 35107    | Nataly Lopez<br>Sofia Sevilla | Turn Off the AC: Saving the Depleting Ozone with the Montreal Protocol                                  | Samueli Academy                  |

### Senior Group Podcast

| Entry ID | Students                       | Entry Title  | School                 |
|----------|--------------------------------|--|------------------------|
| 36101    | Luba Al-Khalil<br>Jonathan Rho | The March on Selma; Pioneering<br>Frontiers One Step at a Time | University High School |

### Senior Individual Podcast

| Entry ID | Students        | Entry Title  | School              |
|----------|-----------------|--|---------------------|
| 36001    | Christopher Lee | The Ideological Frontier of National<br>Socialism in Interwar Germany                                  | Portola High School |
| 36002    | Megan Vahdat    | Break Point: Transgender Athlete Renée<br>Richards' Fight to Expand the Frontiers<br>of Women's Tennis | Sage Hill School    |