Because of ARCS... 40 Years of Discovery and Innovation
The Seattle Chapter of ARCS® Foundation contributes to the worldwide advancement of science and technology by funding fellowships for academically outstanding students in the fields of science, technology, engineering, and math at the University of Washington and Washington State University.
Thoughts from the Presidents

For 40 years, ARCS Foundation Seattle Chapter has helped attract America’s best scientists to Washington’s two preeminent research institutions. With your help, we can continue to provide ARCS Fellows the confidence and freedom to explore innovative research to address critical challenges and aid our regional economy. Thank you for supporting ARCS Fellows as they shape our future.

AMY RUDOLF — President, ARCS Foundation Seattle Chapter

"Congratulations, ARCS Foundation Seattle Chapter. For 40 years, your unwavering dedication to providing fellowships to PhD students in science, technology, engineering, and mathematics has launched incredible talent, expanded our shared knowledge, and transformed countless lives through revolutionary discoveries. Thank you so much on behalf of the University of Washington."

ANA MARI CAUCE — President, University of Washington

"Washington State University is grateful to ARCS Foundation Seattle Chapter for supporting our next generation of scientists, bolstering our Drive to 25 initiative to become a top 25 public research university. Their research is vital to solving the world’s problems, and ARCS financial support allows them the freedom to focus on that importance. Thank you, ARCS, for your commitment and support for WSU doctoral students."

KIRK H. SCHULZ — President, Washington State University
ARCS Foundation Seattle Chapter Fellowships give our universities a critical competitive edge in recruiting top graduate students. These highly capable individuals are catalysts who help build vibrant academic communities where teamwork, visionary insights, and creativity flourish. The contributions of ARCS Foundation alumni employed in high-profile organizations around the state and country testify to the vitality and value of ARCS Foundation’s mission.

Seattle Chapter success by the numbers:
- Founded in 1978, we are one of 15 ARCS chapters nationwide
- To date, we have supported over 1,280 Fellows with awards totaling over $18.2 million
- This year, we support 169 Fellows with awards totaling nearly $1 million
- There are now 52 ARCS Foundation Seattle named endowments with over $11.3M in assets supporting fellowships in perpetuity
- We fund 36 departments at UW and 12 at WSU
- We are the third largest annual foundation donor to the UW
- We have been honored as a Presidential Laureate by UW
- We were awarded Silver Laureate Status by WSU

ARCS Foundation supports the power of scientific and technological education in driving positive change in our world. Nationwide, ARCS Foundation, Inc. partners with 51 premier US universities to provide financial awards to academically outstanding US citizens pursuing degrees in science, technology, engineering, and mathematics. Our dedicated and hardworking members are committed to fostering the success of these truly amazing individuals, our next generation of scientific leaders and innovators.
ARCS Foundation provides unrestricted funding that allows students to think less about finances and more about their education and research. By supporting ARCS Foundation, you help students, their research, the universities, and our scientific future.

**ARCS FOUNDATION SEATTLE CHAPTER NAMED FELLOWSHIP** $17,500
Funds one three-year Named Fellowship.

**ARCS FOUNDATION SEATTLE CHAPTER NAMED ENDOWMENT** $100,000
Funds one Named Endowment in perpetuity. Matching opportunities are available through the generosity of University of Washington and Washington State University.

**ARCS FOUNDATION SEATTLE CHAPTER CORPORATE SPONSORSHIPS** $2,500 or more
We are fortunate to partner with generous local businesses and organizations. Various sponsorship levels and recognition opportunities are available.

**ARCS FOUNDATION SEATTLE PLANNED GIVING**
Consider the opportunity to leave a legacy. To learn how to remember us in your wills and trusts, please contact us at information@seattlearcsfoundation.org.

In addition to the above named funding opportunities, each year the Seattle Chapter’s collective funding supports a number of fellowships at $17,500 each. Your gift in any amount advances our mission.

To learn more about making a gift, please contact us at:
Seattle Chapter
ARCS Foundation
Private Mailbox 429
4616 25th Avenue NE
Seattle, WA 98105

E-mail: information@seattlearcsfoundation.org
Website: www.seattlearcsfoundation.org

ARCS Foundation is a non-profit organization incorporated in 1978. Tax ID 91-1042292.

Visionary Giving

On our 40th Anniversary, we appreciate the foresight of our longtime supporters.

For example, Althea Stroum, an active member for many years, gave us our first endowment; it has just funded its 28th fellowship. The Stroum Charitable Trust was a bequest of income. Mari Stamper, a founding member, similarly gave ARCS Foundation her time and interest during her life, and a bequest to carry on her generosity. Betsy and Lester Gunther, longtime friends of ARCS Foundation, made a generous gift in a charitable remainder trust at the University of Washington that gave them income for their lives and a meaningful gift of principal to us and UW afterward.

We are grateful to them and many others for the vision in these gifts.

At right: Ruth Clayburgh, Kayla Skinner, and Linda Wyman receive our charter from ARCS Foundation national representatives.
The ARCS Fellowship gave me badly needed support at a financially stressful time. But more important, it was recognition that someone else cared about what I was trying to accomplish.

— Dr. Stephen J. Salipante
Assistant Professor, Department of Laboratory Medicine, University of Washington
Third-Year Fellows

**NAME**

Emily Olszewski
Gregory Olson
Kristian Holmes
Sarah Alamdari

**DONOR**

UW Graduate School Diversity
Fairways Fund - ARCS Endowment
John W. & Elaine A. Zerbe-Bergen, Sr. ARCS Endowment
Jill & Rajeev Singhal
Seattle Chapter ARCS in Memory of William P. Gerberding
Eleanor & Charles Nolan
Molly & Blake Nordstrom
Mary Dunnham
Nancy Mee & Dennis Evans
Nursery Family
Nancy P. & Douglas E. Norberg ARCS Endowment
Margery S. Friedlander ARCS Endowment
Vicki J. & Thomas W. Griffin in Honor of Paige & Griffin Thorsen ARCS Endowment
Washington Research Foundation
George & Caryn Steiner ARCS Endowment
Brookshire-Green Foundation
Athea Stroom ARCS Endowment
Cindy & Stan Freimuth
Alia & Stan Barre
Keith & Marilyn Kay McCaw Family ARCS Endowment
Gladdy Harrington ARCS Endowment
In Honor of Eve Avard
Joanne & Bruce Montgomery in Honor of American Lung Association ARCS Endowment
Seattle Chapter ARCS Light in Honor of Lynn Thomson
Elmer Dooley & Rob Short with Lynndi & Robert Taylor
Dorothy Lewis Simpson ARCS Endowment
Pengra Capital Management, Inc.
UW Graduate School Diversity
Pamela H. & Donald W. Mitchell ARCS Endowment
Chris & David Heffler
Camille & Jim Uhr ARCS Endowment
UW Graduate School Diversity

**FIELD OF STUDY**

Chemical Engineering/GO-MAP
Computer Science & Engineering/GO-MAP
Oceanography
Biomedical Engineering/GO-MAP
Applied Mathematics
Environmental & Forest Sciences/GO-MAP
Environmental & Forest Sciences/GO-MAP
MD/PhD - Molecular & Cellular Biology/GO-MAP
Environmental & Forest Sciences/GO-MAP
MD/PhD - Molecular & Cellular Biology/GO-MAP
MD/PhD - Molecular & Cellular Biology/GO-MAP
Astronomy
Oceanography
MD/PhD - Molecular & Cellular Biology
MD/PhD - Genomic Sciences
Bioengineering
Molecular & Cellular Biology
Biostatistics/GO-MAP
Molecular & Cellular Biology
MD/PhD - Genome Sciences
Pharmacy
Biostatistics/GO-MAP
Epidemiology
Physics
Biochemistry
MD/PhD - Molecular & Cellular Biology
Chemical Engineering
MD/PhD - Molecular & Cellular Biology
MD/PhD - Molecular & Cellular Biology
QERM/GO-MAP
OCE/MAP
MD/PhD - Molecular & Cellular Biology
Bioengineering
Chemical Engineering/GO-MAP
Mathematics
MD/PhD - Genome Sciences/GO-MAP
Chemical Engineering/GO-MAP
Nursing
Earth & Space Sciences
Computer Science & Engineering
Biostatistics/GO-MAP

University of Washington Fellowship Support Areas

ARCS Foundation Seattle Chapter supports UW students in the following departments and schools:

**COLLEGE OF ARTS & SCIENCES**

- Applied Mathematics
- Biology
- Chemistry
- Mathematics
- Physics
- Statistics

**GRADUATE SCHOOL (INTERDISCIPLINARY)**

- Molecular & Cellular Biology
- Neuroscience
- Pathobiology
- Quantitative Ecology & Resource Management (QERM)

**SCHOOL OF DENTISTRY**

- Oral Health Sciences

**SCHOOL OF MEDICINE**

- Bioengineering (jointly with the College of Engineering)
- Medical Scientist Training Program (MSTP)

**SCHOOL OF NURSING**

- Nursing Science

**SCHOOL OF PHARMACY**

- Medicinal Chemistry
- Pharmaceutics
- Pharmacy

**SCHOOL OF PUBLIC HEALTH**

- Biostatistics
- Environmental & Occupational Health Sciences
- Epidemiology
- Institute for Public Health Genetics

**COLLEGE OF THE ENVIRONMENT**

- Aquatic & Fishery Sciences
- Atmospheric Sciences
- Earth & Space Sciences
- Environmental & Forest Sciences
- Oceanography
Christopher William Stubbs is a Professor of Physics and of Astronomy and interim Dean of Sciences at Harvard University, and served as chair of its Physics Department from 2007 to 2010. His research interests lie at the intersection of cosmology, particle physics, and gravitation.

Dr. Stubbs received an International Baccalaureate diploma from the Tehran International School in 1975, a BSc in physics from the University of Virginia in 1981, and a PhD in physics from the University of Washington in 1988. His research career began with experimental tests of gravitation, performing precise measurements to explore possible modifications to gravity. Stubbs was named an ARCS Fellow by the Seattle Chapter in his last year of graduate study at the UW, and joined its faculty for a decade before moving to Harvard in 2003. He is a Fellow of the American Physical Society, a recipient of the National Academy of Sciences Award for Initiative in Research, and the NASA Achievement Medal, and is a co-recipient (with other members of the High-z Supernovae Team who discovered dark energy and the accelerating expansion of the universe) of the Gruber Foundation Cosmology Prize and the Breakthrough Prize in Fundamental Physics.

When named to the ARCS Alumni Hall of Fame in 2017, Stubbs stressed the importance of the ARCS award at a critical phase of his career development.

“To be recognized by ARCS Foundation is a tremendous honor, as I am grateful to the Foundation for the role it has played in helping me along the educational path. The generosity of ARCS Foundation in fulfilling its mission of promoting science education was vital not only for me but for countless other peers of mine, and to have my work recognized by those who played a role in my success is very special for me.”
First inspired by the challenge to America in the Sputnik launch, national ARCS Foundation has funded STEM scholars with over $100 million since 1958. In 1978, a group of visionary Seattle women gathered to form the Seattle Chapter to help our local universities attract the best and brightest young scientists. Now, in 15 chapters across the country, over 1300 women volunteers support the most promising US scholars with seed money at the start of their careers.

Our ARCS Fellows have gone on to positions of leadership and distinction across academia, industry, and government. Nine out of ten ARCS Fellows work in their sponsored fields, designing technology, sharing knowledge, creating policy, launching startups, and setting the example for the next generation.

Because of ARCS...

1. Aseem Agarawala
   Research Scientist
   Google
   Seattle, WA
   UW 2001-2004

2. Sierra Beecher
   Professor, Biology
   Virginia Commonwealth University
   Richmond, VA
   WSU 2010-2013

3. Shawn Berens
   Toxicologic Pathologist
   Eli Lilly & Company
   Indianapolis, IN
   WSU 2001-2004

4. Katie Boland
   DVM Scientific Liaison
   Adaptive Biotechnologies, Corp.
   Fort Lauderdale, FL
   WSU 2007-2010

5. Alan Boudreau
   Professor, Earth & Ocean Sciences
   Duke University
   Durham, NC
   UW 1985

6. Jenny Browning
   Principal Investigator
   Walter Reed Army Institute of Research
   Baltimore, MD
   WSU 2007-2010

7. James Eckman
   Director
   California Sea Grant, Scripps Institution of Oceanography, University of California San Diego
   San Diego, CA
   UW 1983

8. Richard Fehon
   Director
   Professor, Molecular Genetics and Cell Biology, University of Chicago
   Chicago, IL
   UW 1987

9. Leo Fifield
   Senior Research Materials Scientist
   Pacific Northwest National Laboratory
   Richland, WA
   UW 1998-2001

10. Kevin Ford
    Biometrician
    US Bureau of Land Management
    WA/OR
    UW 2008-2011
11 Michael Fosmire  
Head, Physical Science, Engineering and Technology Libraries  
Purdue University  
Lafayette, IN  
UW 2008-2011

12 Erin Getzin  
R&D Processing Tech  
Intertape Polymer Group  
Marysville, WA  
WSU 2006-2009

13 Matthew Gibson  
Investigator, Assistant Professor, Anatomy and Cell Biology  
University of Kansas School of Medicine  
Kansas City, MO  
UW 1996-1999

14 Adrian Gombart  
Principal Investigator, Linus Pauling Institute  
Associate Professor, Department of Biochemistry and Biophysics  
Oregon State University  
Corvallis, OR  
UW 1988-1991

15 Albert Greenberg  
Corporate Vice President, Azure Networking  
Microsoft  
Redmond, WA  
UW 1983

16 Charles Hass  
Data Scientist  
Core Compete  
Raleigh-Durham, NC  
UW 2006-2009

17 Elliott Hazen  
Marine Spatial Ecologist  
NOAA National Oceanic & Atmospheric Administration  
Salinas, CA  
UW 2000-2003

18 Richard Holubkov  
Professor, Pediatrics  
University of Utah School of Medicine  
Salt Lake City, UT  
UW 1990-1993

19 Claire Huntsberry-Miller  
Director, Clinical Microbiology Residency Program  
Washington State University  
Pullman, WA  
WSU 2009-2012

20 Angeline Kantola  
Scientific Search Product Manager  
Merck  
Boston, MA  
UW 1992-1995
Dr. Brian Lee works at some of the most basic science: at the Allen Institute for Brain Science, he conducts research to develop tools for other scientists. Brian studies the gene activity in the mouse brain, in particular the cell types within the visual cortex, to create an atlas of gene expression that will be publicly available to other scientists. This database will allow researchers worldwide to more easily understand results in their test subjects.

Brian has always been interested in science, but is particularly excited to be building basic scientific infrastructure. He earned his PhD in neuroscience as an ARCS Fellow at WSU in 2011, and was a postdoctoral research associate in Dr. Paul Kenny’s lab at the Scripps Research Institute before returning to the northwest to join the Allen Institute in 2014. He credits ARCS Foundation with letting him work full-time in the lab during his studies — by providing both financial support and encouragement. Brian tries to pass on this confidence to his research fellows: “Don’t let finances and time discourage you from making a difference.”
The ARCS Foundation Fellowship was pivotal in my decision to pursue a PhD at Washington State University. I've since graduated and am now faculty at WSU teaching and doing research. The ARCS Fellowship is a fantastic way to recruit young scientists to WSU, and sets students up for success in their careers, as I can attest!

— Allison James, DVM, MPH, PhD, Dipl ACVPM
Paul G. Allen School for Global Animal Health
Washington State University

### Fellowship Support Areas

**ARCS Foundation Seattle Chapter currently supports WSU students in the following departments and schools:**

**College of Agricultural, Human, and Natural Resource Sciences**
- Animal Sciences
- Crop & Soil Sciences
- Entomology
- Molecular Plant Sciences
- Plant Pathology

**College of Arts and Sciences**
- Chemistry

**College of Engineering and Architecture**
- Chemical Engineering & Bioengineering

**College of Veterinary Medicine**
- Global Animal Health (GAH)
- Molecular Biosciences
- Integrative Physiology & Neuroscience
- Veterinary Clinical Sciences
- Veterinary Microbiology & Pathology

### First-Year Fellows

<table>
<thead>
<tr>
<th>NAME</th>
<th>DONOR</th>
<th>FIELD OF STUDY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shannon Allen</td>
<td>Aven Foundation ARCS Endowment</td>
<td>Veterinary Microbiology &amp; Pathology</td>
</tr>
<tr>
<td>Rowan Calkins</td>
<td>Washington Research Foundation</td>
<td>Veterinary Microbiology &amp; Pathology</td>
</tr>
<tr>
<td>Elizabeth Campbell</td>
<td>Lynn &amp; Mikal-Thomson ARCS Endowment</td>
<td>Veterinary Microbiology &amp; Pathology</td>
</tr>
<tr>
<td>Shane Carson</td>
<td>Catherine MacGowan</td>
<td>Veterinary Microbiology &amp; Pathology</td>
</tr>
<tr>
<td>Mitch Caudill</td>
<td>Jim &amp; Trish Rogers ARCS Endowment</td>
<td>Veterinary Microbiology &amp; Pathology</td>
</tr>
<tr>
<td>Liz Goldsmith</td>
<td>Lynn &amp; Mikal-Thomson</td>
<td>Veterinary Microbiology &amp; Pathology</td>
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<tr>
<td>Dawson Joelson</td>
<td>ARCS Foundation Seattle</td>
<td>Veterinary Microbiology &amp; Pathology</td>
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<tr>
<td>Matthew King</td>
<td>Loch Anderson &amp; Alyn Perkins ARCS Endowment</td>
<td>Veterinary Microbiology &amp; Pathology</td>
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<tr>
<td>Mimi Metcalfe</td>
<td>Debbie Girdler &amp; Dave Cutler</td>
<td>Veterinary Microbiology &amp; Pathology</td>
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<tr>
<td>Katherine Naasko</td>
<td>Amy &amp; Matt Hardoff</td>
<td>Veterinary Microbiology &amp; Pathology</td>
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<tr>
<td>Miguel Restas</td>
<td>Laura &amp; Bruce Bailey</td>
<td>Veterinary Microbiology &amp; Pathology</td>
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<td>Eduardo Sanchez</td>
<td>Washington Research Foundation</td>
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<tr>
<td>Kayla Spawton</td>
<td>Floyd &amp; Judy Rogers</td>
<td>Veterinary Microbiology &amp; Pathology</td>
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### Second-Year Fellows

<table>
<thead>
<tr>
<th>NAME</th>
<th>DONOR</th>
<th>FIELD OF STUDY</th>
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</thead>
<tbody>
<tr>
<td>Megan Asche</td>
<td>Connie Nisa &amp; Marisa McGreedy Lewis</td>
<td>Entomology</td>
</tr>
<tr>
<td>Rachel Bone</td>
<td>Washington Research Foundation</td>
<td>Entomology</td>
</tr>
<tr>
<td>Cody Cockreham</td>
<td>Loch Anderson &amp; Alyn Perkins II ARCS Endowment</td>
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<tr>
<td>Sedelia Dominguez</td>
<td>ARCS Foundation Seattle</td>
<td>Entomology</td>
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<tr>
<td>Amanda Foreman</td>
<td>Kathleen &amp; Brooks Simpson</td>
<td>Entomology</td>
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<tr>
<td>John Hadish</td>
<td>Valerie Voss &amp; John Houlihan with ARCS Foundation Seattle</td>
<td>Entomology</td>
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<tr>
<td>Ellis Hammond-Pereira</td>
<td>Washington Research Foundation</td>
<td>Entomology</td>
</tr>
<tr>
<td>Lee Opdahl</td>
<td>Beverly &amp; Donald Jefferson</td>
<td>Entomology</td>
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<tr>
<td>Gregory Pearson</td>
<td>Jacob &amp; Rick Drake</td>
<td>Entomology</td>
</tr>
<tr>
<td>Kelly Ramsay</td>
<td>Alicia &amp; Jeff Carnavalli in honor of Sophia R. Carnavalli</td>
<td>Entomology</td>
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<tr>
<td>Matthew Romero</td>
<td>ARCS Foundation Endowed Fellowship</td>
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<tr>
<td>Jessa Thurman</td>
<td>Seattle Chapter ARCS Light in Honor of Lynn Monley</td>
<td>Entomology</td>
</tr>
<tr>
<td>Joel Velasco</td>
<td>Jeff &amp; Jana Foulsh Family ARCS Foundation Endowment</td>
<td>Entomology</td>
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<tr>
<td>Hallie Weinmar</td>
<td>Debbie &amp; John Wilson with Jenny &amp; Scott Wyatt</td>
<td>Entomology</td>
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<td>ARCS Foundation Seattle</td>
<td>Entomology</td>
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### Third-Year Fellows

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<th>NAME</th>
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<tr>
<td>Lori Bedient</td>
<td>Jim &amp; Trish Rogers</td>
<td>Veterinary Microbiology &amp; Pathology</td>
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<tr>
<td>Jacob Bray</td>
<td>Washington Research Foundation</td>
<td>Veterinary Microbiology &amp; Pathology</td>
</tr>
<tr>
<td>Michael Crowley</td>
<td>Jeannie Norstrom in honor of Pepper Payne</td>
<td>Veterinary Microbiology &amp; Pathology</td>
</tr>
<tr>
<td>Jonathan Eagle</td>
<td>WSU Presidents Award</td>
<td>Veterinary Microbiology &amp; Pathology</td>
</tr>
<tr>
<td>Rachel Grewis</td>
<td>Washington Research Foundation</td>
<td>Veterinary Microbiology &amp; Pathology</td>
</tr>
<tr>
<td>James Hepler</td>
<td>Seattle ARCS in Memory of Elinor S. Floyd</td>
<td>Veterinary Microbiology &amp; Pathology</td>
</tr>
<tr>
<td>Benjamin Lee</td>
<td>Kany &amp; Elias Ahmad</td>
<td>Veterinary Microbiology &amp; Pathology</td>
</tr>
<tr>
<td>Becky Lee</td>
<td>In memory of Bred Barrier</td>
<td>Veterinary Microbiology &amp; Pathology</td>
</tr>
<tr>
<td>Alice Olson</td>
<td>WSU Graduate School</td>
<td>Veterinary Microbiology &amp; Pathology</td>
</tr>
<tr>
<td>Nikaya Strauss</td>
<td>Eve &amp; Cheo Avord</td>
<td>Veterinary Microbiology &amp; Pathology</td>
</tr>
<tr>
<td>Katieh Witherell</td>
<td>Wiley S. Montgomery</td>
<td>Veterinary Microbiology &amp; Pathology</td>
</tr>
</tbody>
</table>
**UW Fellow 2007-2010**

**Dodie Arnold, MSPH, PhD**

“My dad and uncle are engineers, and I loved watching TV programs like NOVA,” says Dr. Dodie Arnold. “It was clear from a very young age that I was going to be a scientist of some kind.”

But, Dodie didn’t always get consistent encouragement to be a scientist or receive credit for her accomplishments: she had the highest GPA at her high school but wasn’t named valedictorian.

“That was unfair and hurtful, but I didn’t allow it to deter me,” Dodie says. She followed her passion—even though her specific path wasn’t immediately clear. Summer internships in her undergraduate years helped illuminate career options, and she ultimately decided to pursue a PhD in epidemiology at UW. Dodie is now senior manager in Louisiana Public Health Institute’s Department of Evaluation and Research. She’s a recognized tobacco control expert and secured a multi-year contract evaluating the Foundation for Louisiana’s W.K. Kellogg Foundation-funded Truth, Racial Healing and Transformation work. She’s also a consultant and adjunct professor at UNC Gillings School of Global Public Health.

And, while she learned as a student that it’s better to focus on developing demonstrable skills than awards, Dodie credits her ARCS Fellowship as a cornerstone of her success. “Because of ARCS, I had the support and encouragement I needed to progress through my program.”

---

**WSU Fellow 2000-2003**

**Tanya LeRoith, DVM, PhD**

“When I followed my dreams and not someone else’s, everything came more easily,” says Dr. Tanya LeRoith. Now a professor at Virginia-Maryland Regional College of Veterinary Medicine, Tanya expected to follow her father into medicine, but her heart wasn’t in it. Her love of animals led her to apply to vet school, where she earned her DVM.

Tanya then followed another passion, research, earning a doctorate in microbiology/pathology at Washington State University. “It was tempting to go into private practice,” she says, “but the Fellowship kept me pursuing my PhD. Because of ARCS, I became an academic clinician.”
I love the idea of turning a pie-in-the-sky idea into something concrete and feasible,” says Saadia K. Gabriel, a second-year ARCS Fellow in computer science at UW. She’s doing exactly that, by working on a project to detect and remove toxic language from social media before it can do harm. She’s not stopping there: she aims to extend that project to identify cultural bias in test questions before they reach students.

“Currently, natural language processing looks for keywords and surface patterns but it doesn’t go deeper,” Saadia says. “Being able to pick up contextual information in text could have a huge impact. It could help make social media a healthier place to interact.”

The idea of removing cultural bias from test questions strikes close to home for Saadia, a woman of color. “Certain groups of people may feel like they don’t fit—not because of their ability, but because the presentation isn’t inclusive: they don’t see themselves in it. This could help people feel more like they belong,” she adds.

Saadia’s own sense of belonging is enhanced by her involvement with ARCS. “Interacting with other researchers at the luncheons broadens my horizons and helps me realize how much overlap there is,” she says, adding, “And Ronald Howell of the Washington Research Foundation, who funds my Fellowship, is an incredible role model for being a minority in the field.”
Dorothy L. Simpson ARCS Foundation Seattle Chapter Leadership Award

Dorothy Lewis Simpson (1924-2018) was a longtime ARCS member and a president of national ARCS Foundation. She founded its endowment to increase its impact by funding new chapters across the country.

Dottie’s family believed in education and opportunity, principles that guided her life. She earned a degree in mathematics in 1946 from Duke University. At age 19, she got her pilot’s license. At age 76, she rode in a Russian MiG 25 to 80,000’; at 80, she became the oldest woman to experience zero gravity.

Dottie was an advocate for the development of strong, independent women. Her passion for arts, science, and education led to leadership roles with many Seattle nonprofits; she earned her MBA from UW in 1982 to better serve them. Her family, friends, and admirers created this award to honor her and recognize a student having her exceptional qualities of leadership, intellectual curiosity, and dedication to the greater good.

Kelsey Grinde has not only had a stellar academic career herself, but has been a leader among her peers and a role model for younger students. Like Dottie Simpson, Kelsey earned her BA in mathematics. A Minnesota native, she graduated from St Olaf College summa cum laude and was recruited as an ARCS Fellow in 2014 to the UW Department of Biostatistics. Her research aims to use large genetic datasets to study human disease and population history. She has produced award-winning academic presentations and received rave reviews on her teaching style. She helped create a peer mentoring group for her colleagues, building community with social events and excellence with study sessions.

She has also helped light the pathway to a scientific career in outreach to middle school, high school, and community college students, particularly women and those from underrepresented backgrounds. We are proud to name Kelsey as the first Dorothy L. Simpson Leadership Award winner.
Seattle Chapter ARCS Foundation Members

ARCS LIGHT RECIPIENTS

ARCS LIGHT Award

Andrea Thoreson

Andrea Thoreson joined ARCS Foundation in 2009 and hit the ground running. She was Luncheon Co-chair the next year, and served as president for 2012-2013. After chairing other committees, in 2017, she co-chaired the auction for the second time—and it has never been so fun or so glamorous. With backing from her mother, former ARCS Foundation Seattle president Vicki Griffin, Andrea has hosted events, brought in new members, given generously herself, and initiated matching endowments from the University of Washington. She now serves on the Council of Advisors for the national ARCS Foundation.

ARCS Foundation Seattle is proud to name Andrea as ARCS Light not only for her strong leadership, but also for the warmth with which she motivates those around her.

Andrea Thoreson

ARCS Foundation Seattle

Andrea Thoreson

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ARCS Foundation Seattle is proud to name Andrea as ARCS Light not only for her strong leadership, but also for the warmth with which she motivates those around her.
Individual Gifts

The Seattle Chapter of ARCS Foundation thanks its many donors who made individual gifts between July 1, 2017 and June 30, 2018 (excluding contributions of Named Endowments and Named Fellowships, listed on the following page).

$25,000
Bank of America

$10,000 - $17,499
University of Washington

$5,000 - $9,999
Zevenbergen Capital Investments LLC
Goldman Sachs

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Thank you for your generosity and support of Seattle's women and men. Your contribution helps close the gender gap in the number of women pursuing and completing advanced degrees in science, technology, engineering, and mathematics.
Named Fellowships

Named Fellowships are created by donors who understand the difference multi-year awards can make in recruiting and supporting world-class graduate students. These donors each contribute $17,500 over three years to fund and name a fellowship. A Named Fellowship also provides a donor with a unique opportunity to engage with an individual ARCS Foundation Fellow and to support his or her research.

Endowments

Stable, sustained financial support for our graduate students is the goal of the Seattle Chapter of ARCS Foundation. By creating a Named Endowment with a gift of $100,000 or more, a donor supports new graduate student fellowships in perpetuity at the University of Washington or Washington State University.

Thanks to the extraordinary generosity of the donors listed below, the Seattle Chapter has established 52 endowed Named Fellowships since 1990. Many of these generous donors have benefited from matching funds provided through the UW or WSU.

Nicole Thompson
ARCS Fellow, UW
Chemical Engineering, PhD

Named Fellowships

Nancy Mee & Dennis Evans (3rd)
Catherine Mee (4th)
Laura & David Midgley
Wiley S. Montgomery (9th)
Harriett & John Morton (3rd)
Tina Nieders (2nd) & Andrea Thoreson (3rd)
Connie Noll (2nd) with Marcia McCreery Lewis (2nd)
Eleanor & Charles Nolan (4th)
Molly & Blake Nordstrom
Joanne Nordstrom in Memory of Pepper Payne (2nd)
PACCAR Inc. (7th)
Pengra Capital Management, Inc. (6th)
Ransom Family
Jim & Trish Rodgers (4th)
Amy & Matt Rudolf (2nd)
Seattle Chapter ARCS in memory of William P. Gerberding
Seattle Chapter ARCS Light in honor of Lynn Thomas
Seattle Chapter ARCS in memory of Elton S. Floyd
Seattle Chapter ARCS in honor of Jennifer Huck Arnold
Seattle Chapter ARCS Light in honor of Lynn Manley
Seattle Chapter ARCS Light in honor of Andrea Thoreson
Kathleen & Brooks Simpson (3rd)
Jill & Rajeev Singh

David & Catherine Eaton Skinner (6th)
Lynn & Mikal Thomson (17th)
University of Washington Graduate School Diversity (8th-15th)
Jean B. Vierreck (6th)
Valerie Voss & John Houlihan with ARCS Foundation Seattle Chapter
Sarah & Andrew Watts
Barbara & Judd Kirk (4th) with Alice & Emie Weymuller
Debbi & John Wilson with Jenny & Scott Wyatt (3rd)
Jim & Nancy Woods (3rd)
Washington Research Foundation (96th-111th)
Washington State University President’s Award
Washington State University Graduate School Carol Wright (6th)
Zovenbergen Capital Investments LLC (20th-26th)

Endowed Named Fellowships

Eve & Chap Alvord (15th, 16th)
Karyl & Elias Alvord (2nd, 3rd)
Laura & Bruce Bailey
Alta & Stan Baren (4th)
In memory of Boss Barrier (5th)
Ammi & Bruce Blume (2nd)
Brookshire-Green Foundation (4th-5th)
Jacque & Rick Doane (4th)
Emery Dooley & Rob Short (2nd)
with Lyndi & Robert Taylor
Mary Durrman (4th)
Dean David & Dr. Kathleen Eaton (2nd)
Laute & John Fairman
Cindy & Stan Freeman (3rd)
Debbie Girdler & Dave Cutler (2nd)
Elizabeth & Lester Gunther Legacy
Cheryl & David Hadley (2nd)
Allison & Steve Harar
Hussey Family (2nd)
Beverly & Donald Jefferson
Terry Keegan Memorial (2nd)
WAX UW School of Nursing
Kulakala Point Foundation
Rill & Bill Lile
Kathy McQuaid with Sally & David Wright (2nd)

Donors! Missing row
Pamela Kohler, Sharon McRae, and Sunniva Zaratkiewicz met in 2010 as ARCS Fellows in the program for PhD in Nursing Science at the UW School of Nursing. They not only became close friends, but also shared the “pay it forward” ideal to help other promising scientists.

Pamela Kohler is now an Associate Professor of Global Health and Psychosocial and Community Health Nursing and Co-director of the Center for Global Health Nursing at the UW. Sharon McRae is a Nurse Practitioner in Nuclear Cardiology at the VA Puget Sound Health Care Systems. Sunniva Zaratkiewicz is the Director of Clinical Education, Nursing Research, and Accreditation at Harborview Medical Center.

The KMZ team recognizes the unique perspective that nurses bring to improve health care for all, and is pleased to aid diverse nursing scientists in pursuit of their career and scientific goals with the gift of the KMZ UW Nursing Fellowship.