

2019

2019 InSPIRe Annual Report

Paige Mann

University of Redlands, paige_mann@redlands.edu

Michael DP Kremer

University of Redlands, michael_kremer@redlands.edu

Follow this and additional works at: https://inspire.redlands.edu/library_reports



Part of the [Higher Education Commons](#), [Scholarly Communication Commons](#), and the [Scholarly Publishing Commons](#)

Recommended Citation

Mann, Paige and Kremer, Michael DP, "2019 InSPIRe Annual Report" (2019). *InSPIRe Annual Reports*. 1. https://inspire.redlands.edu/library_reports/1



This work is licensed under a [Creative Commons Attribution 4.0 License](#).

This material may be protected by copyright law (Title 17 U.S. Code).

This Open Access is brought to you for free and open access by the Armacost Library at InSPIRe @ Redlands. It has been accepted for inclusion in InSPIRe Annual Reports by an authorized administrator of InSPIRe @ Redlands. For more information, please contact inspire@redlands.edu.

2019

ANNUAL REPORT

[HTTPS://INSPIRE.REDLANDS.EDU](https://inspire.redlands.edu)

INSPIRE@REDLANDS.EDU

Meant to inspire creativity and scholarship, InSPIRe@Redlands collects and shares intellectual artifacts from the University of Redlands community. InSPIRe is a project of the Armacost Library in support of our institutional mission to foster a community of scholars through the sharing of ideas.



InSPIRe @ Redlands

Institutional Scholarly Publication and Information Repository

----- This page intentionally left blank -----

2019

INSPIRE@REDLANDS ANNUAL REPORT

University of Redlands

January 1 – December 31

Contributors:

Paige K. Mann, STEM Librarian | Scholarly Communications Librarian

Michael Kremer, Digital Projects Manager

Web: <https://inspire.redlands.edu>

Email: inspire@redlands.edu

CONTENTS

Overview.....	1
About InSPIRe@Redlands.....	1
About Library Publishing.....	1
About Open Access.....	2
About Armacost Library	2
InSPIRe History	3
InSPIRe Trends.....	4
Downloads Over Time	4
Items Added Over Time	4
InSPIRe Highlights	5
Total Downloads	5
Downloads by Core Collections.....	5
New Collections Added	5
Top 10 Downloads	6
Global Impact.....	7
Readership by Country (Top 10)	8
Readership by Institution Type	8
Attention from Twitter	9
Snapshots of Active CORE Collections.....	10
Journal of Computer Science Integration (JCSI)	11
Our House	14
MS GIS MIPs.....	16
CAS Honors	18
Proudian Honors.....	21
Armacost Library Undergraduate Research Award (ALURA)	23

----- This page intentionally left blank -----

OVERVIEW

ABOUT INSPIRE@REDLANDS

In support of the mission of the University of Redlands, the main objective of the Institutional Scholarly Publication and Information Repository (InSPIRe) is to:

- Enrich scholarship through the digital preservation of and open access to the University's scholarly output and creative works
- Further teaching and learning opportunities by facilitating the publication of open educational resources (OERs)
- Foster understanding of the opportunities, rights, and responsibilities related to online publishing
- Increase awareness of the University's scholarly and creative activities

InSPIRe is a project of the Armacost Library in support of our institutional mission to foster a community of scholars through the sharing of ideas. InSPIRe is indexed by open access tools including [Unpaywall](#) and [OpenDOAR](#). To learn more about the Armacost library visit [About Us: Our Vision and Mission](#). To learn more about InSPIRe visit [InSPIRe Guidelines and Policies](#)

ABOUT LIBRARY PUBLISHING

The Library Publishing Coalition defines library publishing as "[T]he set of activities led by college and university libraries to support the creation, dissemination, and curation of scholarly, creative, and/or educational works. Generally, library publishing requires a production process, presents original work not previously made available, and applies a level of certification to the content published, whether through peer review or extension of the institutional brand. Based on core library values, and building on the traditional skills of librarians, it is distinguished from other publishing fields by a preference for Open Access dissemination as well as a willingness to embrace informal and experimental forms of scholarly communication and to challenge the status quo."

ABOUT OPEN ACCESS

"Open-access (OA) literature is digital, online, free of charge, and free of most copyright and licensing restrictions." – Peter Suber

- For **students** this means being able to access online, scholarly literature without having to pay fees for a single article or pay a higher tuition that affords access to scholarly literature using your myRedlands username and password.
- For **alumni** this means not losing access to online, scholarly literature once you've graduated.
- For **authors** this means opting to remove barriers that inhibit scholarly communication, and wrestling with costs and uncertainties that come with using newer business models.

ABOUT ARMACOST LIBRARY

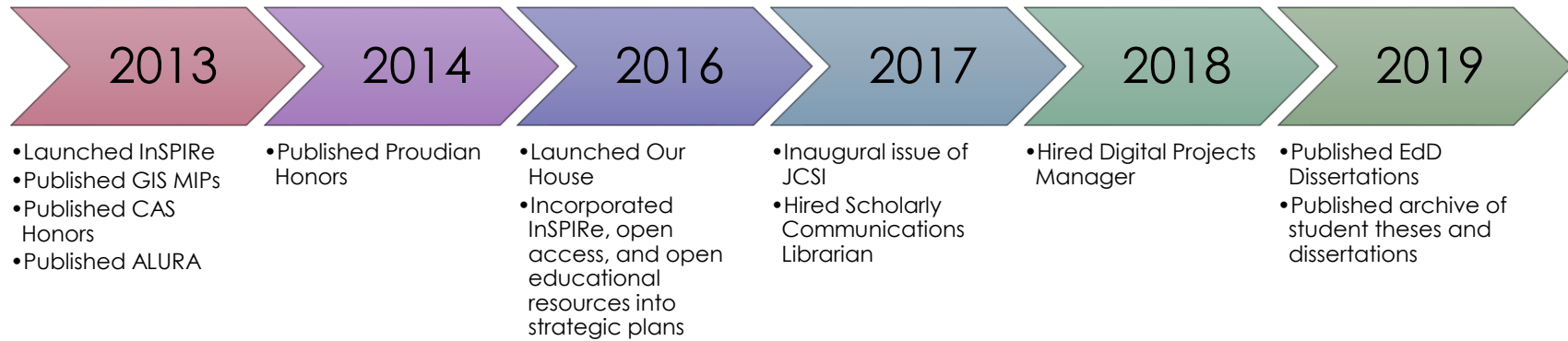
OUR VISION

As the intellectual center of the University of Redlands, the Armacost Library will enrich our community by partnering across campus to nurture the scholarly and cultural life of the University and by inspiring students to engage in self-directed inquiry and the exchange of ideas in order to become effective critical thinkers and responsible doers as they strive to positively impact the world.

OUR MISSION

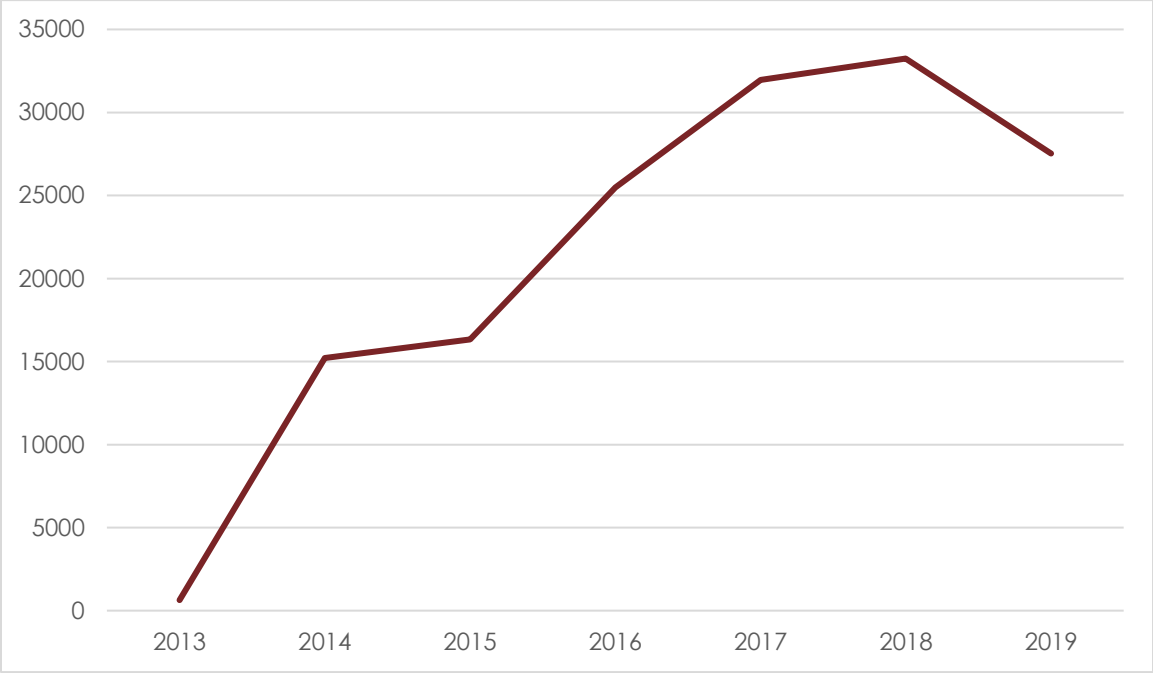
The mission of the Armacost Library at the University of Redlands is to support the teaching, research and learning goals of the University community by providing access to information resources in various formats and by promoting lifelong learning skills to identify, find, evaluate, use and communicate information that reflects a commitment to academic rigor and a better understanding of our world.

INSPIRE HISTORY



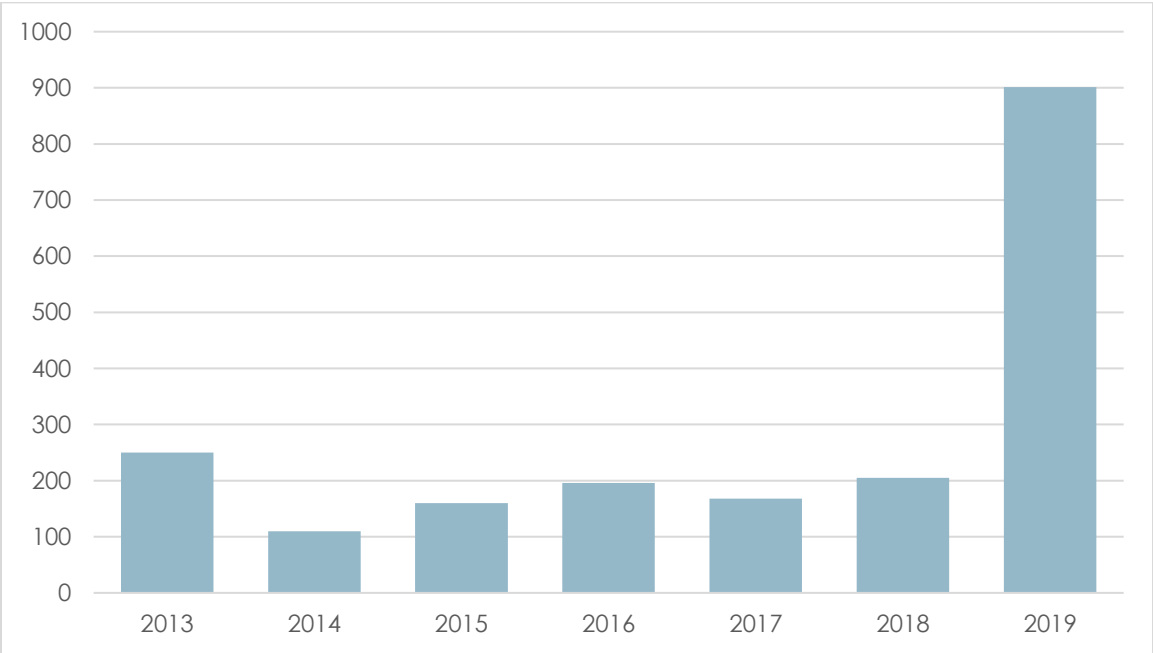
INSPIRE TRENDS

DOWNLOADS OVER TIME



ITEMS ADDED OVER TIME

Some records include an option to download files; others only provide a description.

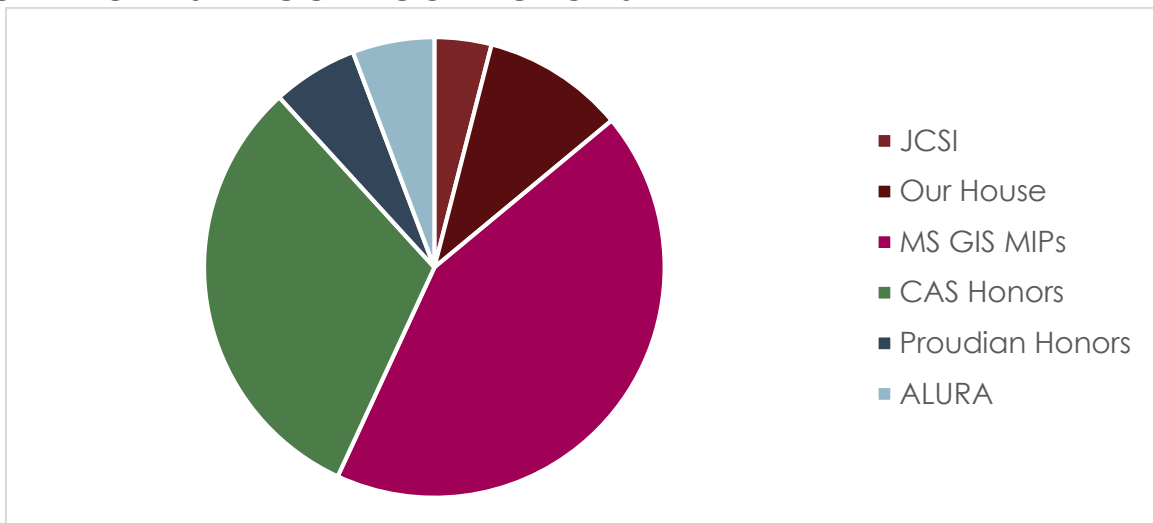


INSPIRE HIGHLIGHTS

TOTAL DOWNLOADS

27,529

DOWNLOADS BY CORE COLLECTIONS



NEW COLLECTIONS ADDED



TOP 10 DOWNLOADS

Title	Author	Collection	Downloads
Reading Between the Lines: An Intervention Tool for Teaching Theory of Mind	Megan Jansen	CAS Honors Theses	1428
Identifying Target Market Areas for Major League Soccer Using GIS	Gregory James Packer	MS GIS MIPs	1361
Accounting Misstatements: Prior Period Financial Statement Errors	Stephen Elliot Bachner	CAS Honors Theses	899
Solid Waste Collection Vehicle Route Optimization for the City of Redlands, California	Dene L. O'Connor	MS GIS MIPs	806
Eating Disorders in Women Across Cultures	Kathryn K. McCaslin	Proudian Honors Theses	741
Physiologically Based Evaluation Worksheet for Interpretation of the Videofluorographic Swallowing Study	Kristin France	CAS Honors Theses	690
Making Makeup Respectable: Cosmetics Advertising During the Great Depression	Danielle Wetmore	Armacost Library Undergraduate Research Award (ALURA)	599
Physical Activity, Motivation, and Depression in College Students	Merritt I. ten Hope	CAS Honors Theses	543
Musical Mixes of "Classical" India and The West: Exploring Novel Styles	Mounika Parimi	Armacost Library Undergraduate Research Award (ALURA)	458
All Advanced Placement (AP) Computer Science is Not Created Equal: A Comparison of AP Computer Science A and Computer Science Principles	Douglas D. Havard Keith E. Howard	Journal of Computer Science Integration (JCSI)	399

GLOBAL IMPACT

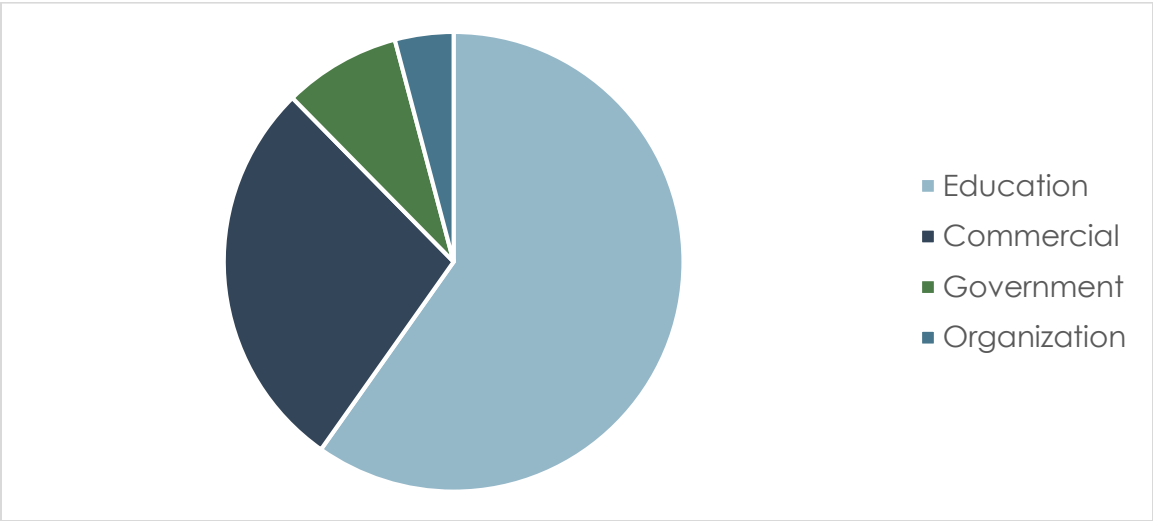
This map shows the global distribution of InSPIRe downloads.



READERSHIP BY COUNTRY (TOP 10)

Country	Downloads
United States	13,020
China	2710
United Kingdom	1105
India	912
Canada	887
Australia	473
Netherlands	453
Germany	425
Philippines	406
Singapore	350

READERSHIP BY INSTITUTION TYPE



 A FEW TWEETS

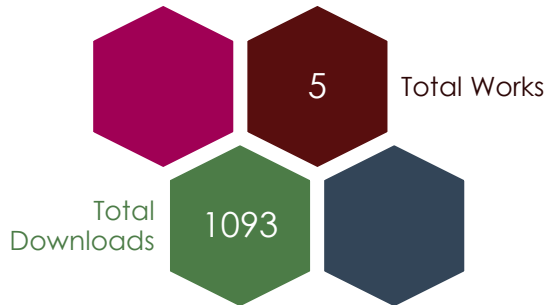
 	<p>Sharin Jacob liked 2 of your Tweets</p> <p>New @JCSloaj article "Attitudes Towards Teaching Computational Thinking and Computer Science: Insights from Educator Interviews and Focus Groups" by @JorgeDoesPBL inspire.redlands.edu/jcsi/vol2/iss2...</p> <p>Show all</p>
   	<p>Lifelong Learning Defined and 2 others liked your Tweet</p> <p>New @JCSloaj article "Attitudes Towards Teaching Computational Thinking and Computer Science: Insights from Educator Interviews and Focus Groups" by @JorgeDoesPBL inspire.redlands.edu/jcsi/vol2/iss2...</p>
   	<p>Lifelong Learning Defined and 2 others Retweeted your Tweet</p> <p>New @JCSloaj article "Attitudes Towards Teaching Computational Thinking and Computer Science: Insights from Educator Interviews and Focus Groups" by @JorgeDoesPBL inspire.redlands.edu/jcsi/vol2/iss2...</p>
 	<p>Journal of Computer Science Integration Retweeted your Tweet</p> <p>New @JCSloaj article "Coding Success through Math Intervention in an Elementary School in Rural Amish Country" by Megan Brannon and Elena Novak of Kent State University doi.org/10.26716/jcsi....</p>
 	<p>Journal of Computer Science Integration liked your Tweet</p> <p>New @JCSloaj article "Coding Success through Math Intervention in an Elementary School in Rural Amish Country" by Megan Brannon and Elena Novak of Kent State University doi.org/10.26716/jcsi....</p>

SNAPSHOTS OF ACTIVE CORE COLLECTIONS

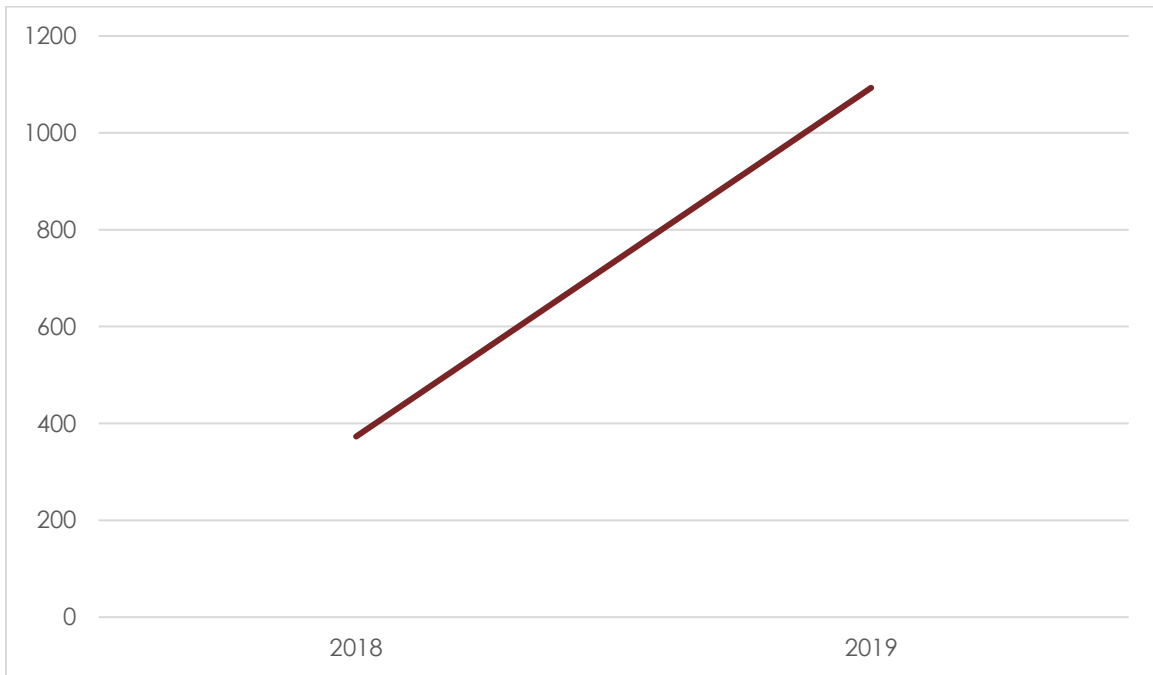
JOURNAL OF COMPUTER SCIENCE INTEGRATION (JCSI)

ABOUT

The Journal of Computer Science Integration (JCSI) is an open access, peer-reviewed journal. All content is freely available at no cost to users or their institutions, and that content is free from most copyright and licensing restrictions. This publication features commentary on key issues related to the integration of computer science in K12 education.



DOWNLOADS OVER TIME



TOP 5 DOWNLOADS

Title	Author(s)	Downloads
All Advanced Placement (AP) Computer Science is Not Created Equal: A Comparison of AP Computer Science A and Computer Science Principles	Douglas D. Havard Keith E. Howard	399
Computational Thinking and Literacy	Sharin Rawhiya Jacob Mark Warschauer	281
Lessons Learned from a District-wide Implementation of a Computer Science Initiative in the District of Columbia Public Schools	Kenneth Alonzo Anderson Legand L. Burge III Troy J. Shine Marlon Mejias Ketly Jean-Pierre	212
Advanced Placement (AP) Computer Science Principles: Searching for Equity in a Two-Tiered Solution to Underrepresentation	Keith E. Howard Douglas D. Havard	161
Attitudes Towards Teaching Computational Thinking and Computer Science: Insights from Educator Interviews and Focus Groups	Jorge Valenzuela	26
Coding Success through Math Intervention in an Elementary School in Rural Amish Country	Megan Brannon Elena Novak	14

GLOBAL IMPACT

This map shows the global distribution of downloads.

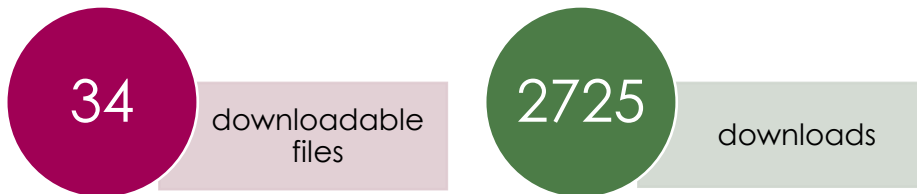


OUR HOUSE

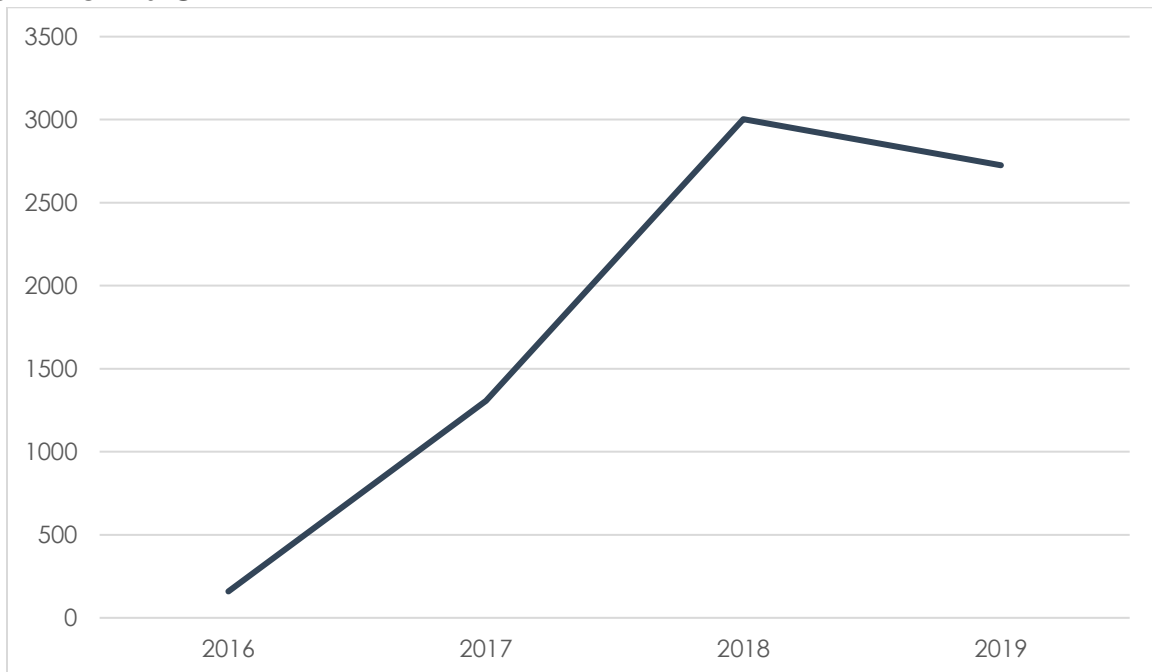
ABOUT

In the spring of 2013, the University of Redlands began a tradition of formally recognizing the research and creative endeavors of faculty and staff through Our House. Our House shares the wide-ranging interests and disciplines of our scholars, authors and artists. Their scholarly and artistic accomplishments infuse our teaching and curriculum, impact our students both in and outside the classroom, and contribute to the collective energy, wisdom, innovation and creativity of our university.

Scholars, authors, and artists are encouraged to [share legal versions of their work](#) through InSPIRe.



DOWNLOADS OVER TIME



TOP 10 DOWNLOADS

Title	Author(s)	Collection	Downloads
A Revised Functionalism in the Sociology of Religion: Mary Douglas's Recent Work	James V. Spickard	Our House Articles, Posters, and Presentations	345
Renewable Energy: Problems and Prospects in Coachella Valley, California	James B. Pick	Our House Books	278
Digital Divides: Past, Present, and Future	Maria Skaletsky James B. Pick Avijit Sarkar David Yates	Our House Book Chapters and Sections	173
Location Analytics and Decision Support: Reflections on Recent Avancements, a Research Framework and the Path Ahead	James B. Pick Ozgur Turetken Amit Deokar Avijit Sarkar	Our House Articles, Posters, and Presentations	161
What is Happening to Religion? Six Sociological Narratives	James V. Spickard	Our House Articles, Posters, and Presentations	121
Africa, the New African Diaspora, and Religious Transnationalism in a Global World	James V. Spickard Afe Adogame	Our House Book Chapters and Sections	121
Impossible Holocaust Metaphors: The Muselmann	Sharon Oster	Our House Articles, Posters, and Presentations	112
Funds of Knowledge and Student Engagement: A Qualitative Study on Latino High School Students	Angela Macias Jose Lalas	Our House Articles, Posters, and Presentations	99
Embracing the Feminization of Librarianship	Shana Higgins	Our House Book Chapters and Sections	99
Rethinking Religious Social Action: What is "Rational" about Rational-Choice Theory?	James V. Spickard	Our House Articles, Posters, and Presentations	99

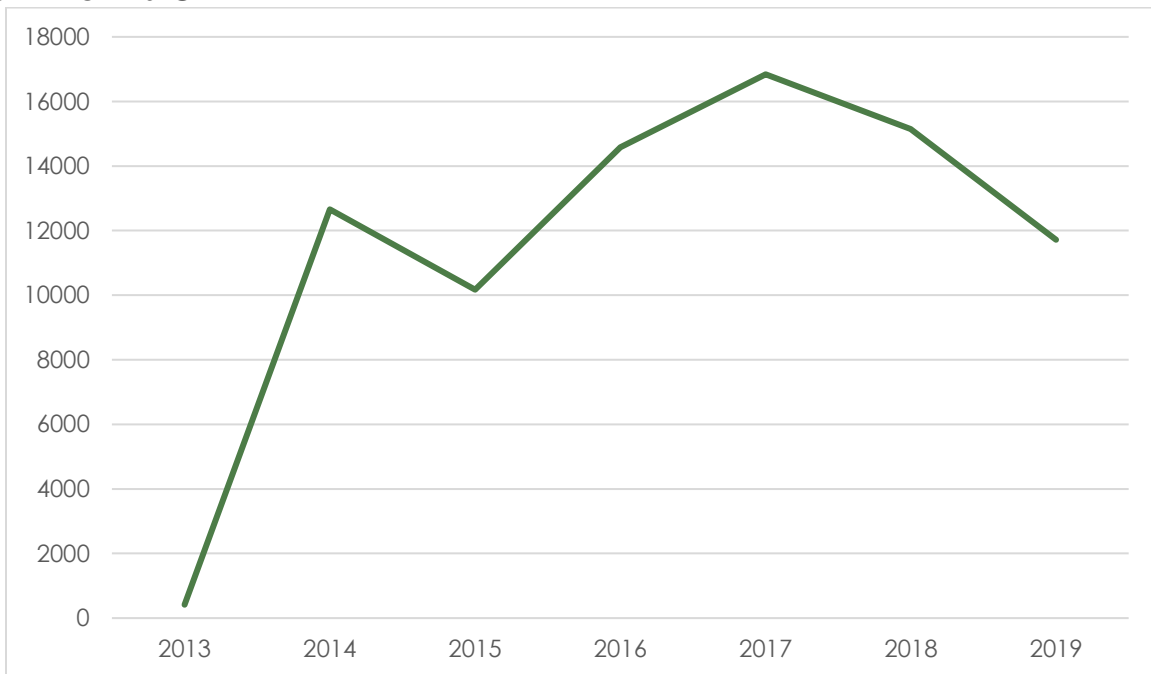
MS GIS MIPS

ABOUT

The University of Redlands' Master of Science in Geographic Information Systems Program is a one-year intensive program designed for professionals seeking to enhance their existing academic foundations with a comprehensive understanding of geographic information science fundamentals and the use and application of GI technologies. All students in the program complete a major individual project that addresses the needs of a real-world client. The project is comprehensive and involves requirements analysis, database and systems design, software development, systems implementation, and eventual deployment. The abstracts of those projects are provided here, along with full-text versions and other ancillary material for selected projects.

TOTAL DOWNLOADS: **11,715**

DOWNLOADS OVER TIME



TOP 10 DOWNLOADS

Title	Author(s)	Downloads
Identifying Target Market Areas for Major League Soccer Using GIS	Gregory James Packer	1361
Solid Waste Collection Vehicle Route Optimization for the City of Redlands, California	Dene L. O'Connor	806
A Web-Based Index of Historical Valuation Maps for the Erie Railroad	Matthew Beaulieu Flewelling	339
Implementing GIS for Facilities Management at the California Institute of Technology	Anas A. Bingaith	320
Automating the Classification of Thematic Rasters for Weighted Overlay Analysis in GeoPlanner for ArcGIS	Charles J. Mayfield	315
Mapping a Soldier's Journey through the American Civil War	Nicholas C. Dunn	218
GIS for Airports-Electronic Terrain and Obstacle Data Model	David Dale Robinson	212
Emergency Siren Sound Propagation and Coverage Optimization Analysis	Barbara Webster	200
Testing Kriging-Based Areal Interpolation for Census-Based Socioeconomic Data	Brian D. Carson	184
Film and Television Production Location Scouting - An Online GIS Based Location Library	Mark E. Gilbert	178

CAS HONORS

ABOUT

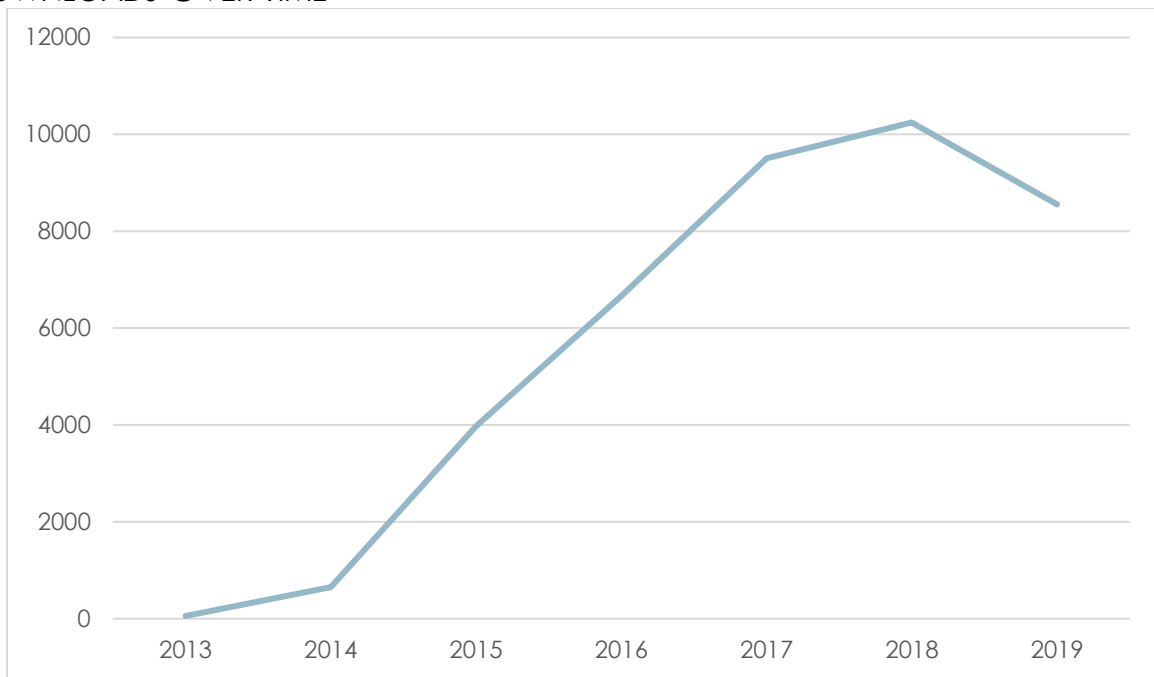
Undergraduate students whose cumulative academic record demonstrates overall academic excellence may be eligible to complete a departmental honors project. Students whose projects are accepted by the designated departmental honors committee will be awarded honors at graduation.

TOTAL DOWNLOADS: **8556**

DOWNLOADS BY DEPARTMENT

DEPARTMENT	DOWNLOADS
Accounting	1,353
Art	15
Asian Studies	59
Biochemistry and Molecular Biology	21
Biology	121
Business Administration	23
Chemistry	369
Communication Sciences & Disorders	2,321
Computer Science	27
Creative Writing	0
Economics	107
English	534
Environmental Studies	54
French	0
German	0
History	983
International Studies	99
Johnston Center for Integrative Studies	0
Latin American Studies	15
Liberal Studies	199
Mathematics	299
Media and Visual Culture Studies	126
Music	258
Philosophy	7
Physics	63
Political Science	140
Psychology	693
Public Policy	21
Race and Ethnic Studies	7
Religious Studies	88
Sociology and Anthropology	50
Spanish	0

DOWNLOADS OVER TIME



TOP 10 DOWNLOADS

Title	Author(s)	Downloads
Reading Between the Lines: An Intervention Tool for Teaching Theory of Mind	Megan Jansen	1428
Accounting Misstatements: Prior Period Financial Statement Errors	Stephen Elliot Bachner	899
Physiologically Based Evaluation Worksheet for Interpretation of the Videofluorographic Swallowing Study	Kristin France	690
Making Makeup Respectable: Cosmetics Advertising During the Great Depression	Danielle Wetmore	599
Physical Activity, Motivation, and Depression in College Students	Merritt I. ten Hope	543
"Sports Illustrated" and the Cold War	Nick Ellingson	268
Notions of Home, Identity and Belonging in Fiction, Sketching in Jhumpa Lahiri's "A Temporary Matter" and "The Interpreter of Maladies"	Aaron Briseno	214
A Discussion of Linear Programming and its Application to Currency Arbitrage Detection	Rachel Smith	207
A Qualitative Phenomenological Study on Elementary School Teachers' Past and Present Perceptions on Homework and How Those Perceptions Influence the Type of Homework They Assign to Their Students Today	Jennifer Salazar	199
Ozonolysis of silyl enol ethers: Synthesis of 3-silyloxy-1,2-and 3-alkyl-3-silyloxy-1,2-dioxolanes	Katrina Wilson	178

PROUDIAN HONORS

ABOUT

The Vahe Proudian Interdisciplinary Honors Program brings exceptional students together with some of the University's strongest faculty for a challenging and rewarding educational experience.

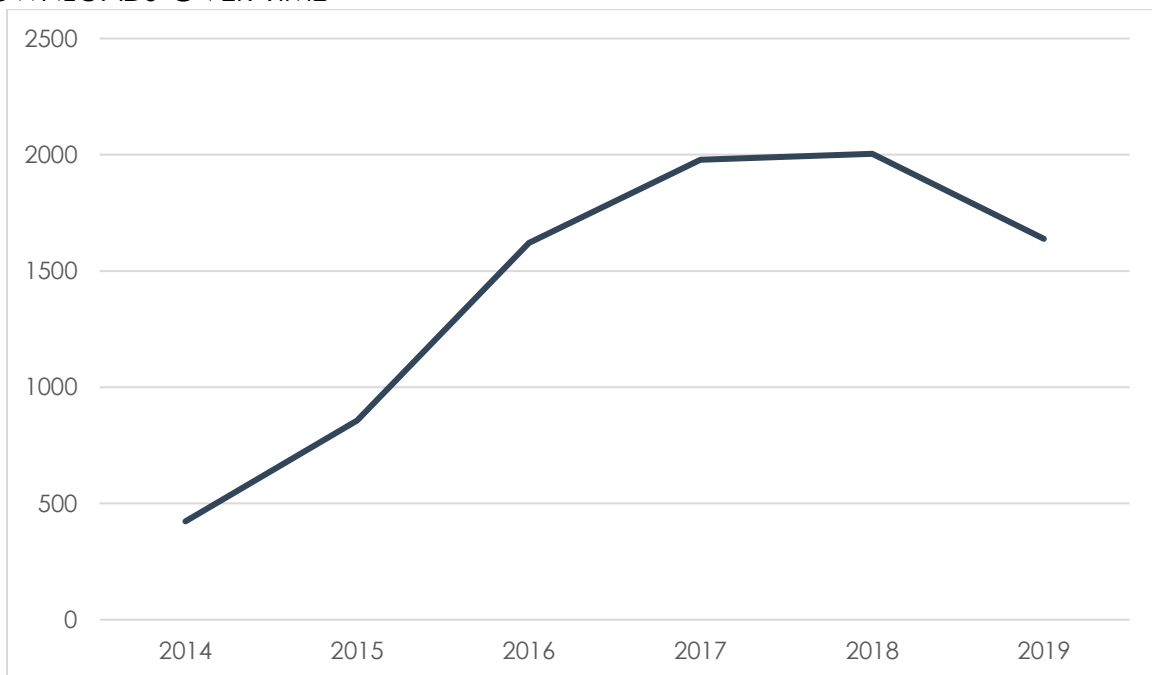
The Proudian Program is designed for up to twelve talented students in each graduating class who wish to explore interdisciplinary learning.

The program was founded in 1977 with a contribution by Andrew and Sallee Proudian to honor Mr. Proudian's father, Vahe. Over a number of years we have developed the program specifically for the Redlands campus using the following assumptions:

- An interdisciplinary approach to questions is more fruitful than traditional disciplinary inquiries
- Some of the very best learning takes place in small seminars with talented, highly motivated students and faculty
- International study is an invaluable part of undergraduate education

TOTAL DOWNLOADS: **1639**

DOWNLOADS OVER TIME



TOP 11 DOWNLOADS

Title	Author(s)	Downloads
Eating Disorders in Women Across Cultures	Kathryn K. McCaslin	741
Remembering Rosewood	Mary Krome	347
On Nudging In Public Policy	Alon M. August	222
Imponiendo Orden Sobre el Caos: Un analisis de los mitos y sus efectos sobre la sociedad a traves del lente de Don Quijote/ Imposing Order on Chaos: An analysis of myths and their effects on society through the lens of Don Quijote	Miranda Nichelle Madruaga	30
Poetic Faith and the Philosophical Gloss of the Rime of the Ancient Mariner	Bradley Markano	25
Silent Screams from the Shadows: An Interdisciplinary Study of Violence Against Women Portrayed in Contemporary Women's Fiction	Anne C. Hill	21
Financial Mathematics: Options, Arbitrage, and the Black-Scholes PDE	Heather Engstrom	18
A Masonry-Walled Structure in West Central Arizona	Geoffrey Dar Purcell	15
Seeking a Voice: Maternal Discourse in the Medea Legend	Katie Lind	14
An Analysis of Sexism in the Core Picture Books from the California State department of Education's Recommended Readings in Literature	Laura LeAnn Jarvis	13
The Preservation of the Native bird Population from Invasive Rats on the Island of Tahuna Iti, Tetiaroa, French Polynesia	Sean Ryan William Stanton	13

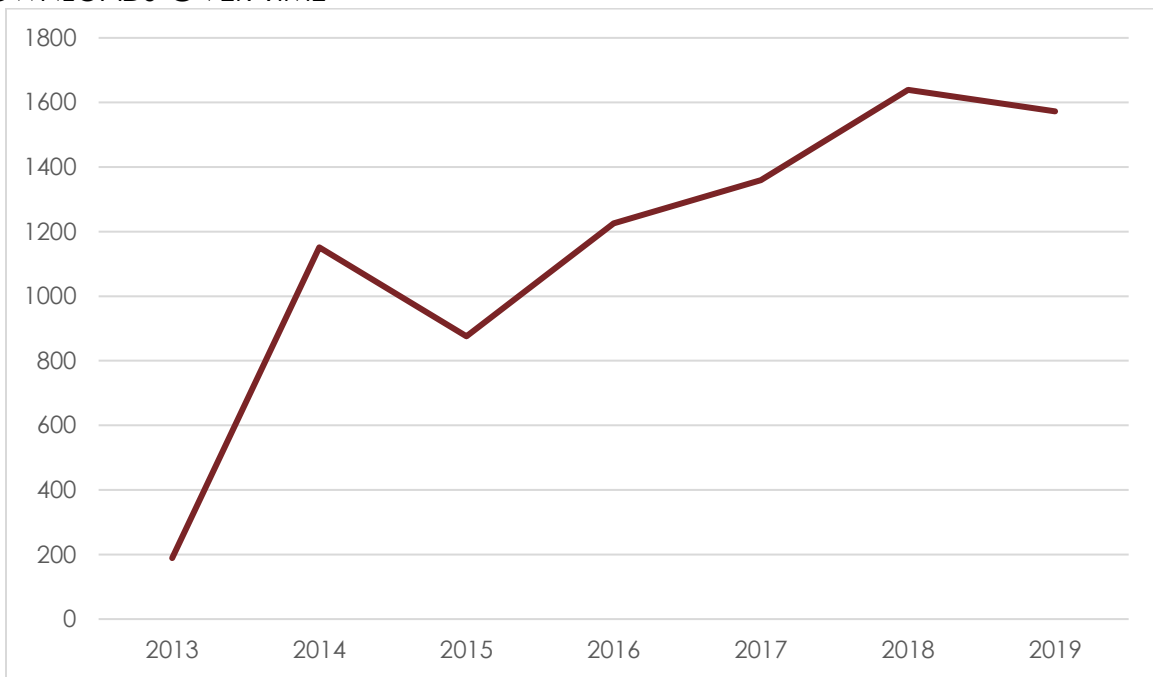
ARMACOST LIBRARY UNDERGRADUATE RESEARCH AWARD (ALURA)

ABOUT

The ALURA was established to reward those students who demonstrate thoughtfulness and creativity in their approach to research and information gathering and whose work exhibits significant inquiry using library resources, collections, and services.

TOTAL DOWNLOADS: **1572**

DOWNLOADS OVER TIME



TOP 11 DOWNLOADS

Title	Author(s)	Downloads
Making Makeup Respectable: Cosmetics Advertising During the Great Depression	Danielle Wetmore	599
Musical Mixes of "Classical" India and The West: Exploring Novel Styles	Mounika Parimi	458
"From: Hell, with Love" The Role of the Délog Tradition in Tibetan Buddhism	Sommer Disante	166
Ideas versus Interests: U.S. Foreign Policy and the Honduras Coup of 2009	Benjamin Richard Purper	83
Disease and Unrest: The Demise of the Iranian Monarchy	Mary Simms	58
Bridging the Divide: A comparative analysis of the feminist movement in Turkey and the United States	Alexandra Bollella	55
A Depth Study of Buck v. Bell, 274. U.S. 200	Sierra Powell	36
Healing Without Gloves: Can Religion Influence the Interaction Between the Patient and the Healthcare Provider	Quinn Navarro	28
The American (Birth): A Valuable Pain	Ellen Holt	24
And Then There Were None: A Comparative Analysis of Anglophone Displacement of Indigenous Populations in California and South Africa	Bernadette Magallanes	20
Predictors of Language Growth in Bilingual Infants (Honorable Mention)	Stephanie Grasso	20

UNIVERSITY OF REDLANDS

Mission

The University of Redlands is a private, independent liberal arts university committed to providing a personalized education that frees students to make enlightened choices.

Redlands emphasizes academic rigor, curricular diversity and innovative teaching. Redlands fosters a community of scholars and encourages a pluralistic notion of values by challenging assumptions and stereotypes in both classes and activities. A Redlands education goes beyond training to embrace a reflective understanding of our world; it proceeds from information to insight, from knowledge to meaning.

Welcoming intellectually curious students of diverse religious, ethnic, national and socioeconomic backgrounds, the University seeks to develop responsible citizenship as part of a complete education. Redlands encourages a community atmosphere with exceptional opportunity for student leadership and interaction. For working adults, the University offers innovative academic programs at convenient locations and times.

Redlands blends liberal arts and professional programs, applied and theoretical study, traditional majors and self-designed contracts for graduation. Small classes enable each student to participate in class discussion, to work closely with professors, and to receive extensive individual attention. Redlands remains sensitive to contemporary trends in society and challenges students to commit themselves to a lifetime of learning.

1200 East Colton Avenue, Redlands 92373

<https://library.redlands.edu>