



# Western Regional Science Association

*Spring/Summer 2018*

*Newsletter*

## *Save the Date for Our 58<sup>th</sup> Annual Meeting!!!*

*Marriott Napa Valley, Napa, California, February 10–13, 2019*

Ah, Napa Valley. The vineyards. The food. The landscapes. And—next February 10 to 13—the location of our 58<sup>th</sup> annual meeting. After a decade away, the WRSA returns to one of its preferred annual meeting locations, this time at a new meeting venue: the Marriott Napa Valley. For those who haven't yet had the pleasure of a WRSA meeting in Napa, you're in for a treat. More rural and remote than this year's meeting location in Pasadena, the area is still well connected by air transport to Bay Area airports (San Francisco and Oakland) and Sacramento. And have we mentioned the food and wine?

It's never too soon to get the next annual meeting on your calendar. The Napa meeting will open on Sunday, February 10, with the Lay James Gibson Opening Plenary and the Welcoming Reception. Three full days of paper sessions and social events will follow on Monday, Tuesday, and Wednesday (the 11<sup>th</sup> to the 13<sup>th</sup>).



*Grapes on the vine,  
like so many WRSA conference papers in their infancies...*

The Marriott Napa Valley is already accepting reservations under our room block; see the WRSA website ([www.wrsa.info](http://www.wrsa.info)) for full details and reservation instructions. Our negotiated room rate for the 2019 meeting is \$205/night (excluding applicable taxes) and includes room internet, spa access, and bicycle rental. Parking is complimentary at the Marriott. The hotel will also honor our room rate three days before and after our official meeting dates, subject to availability. After **January 11, 2019**, or as soon as our block fills, the hotel will no longer honor our room rate, so do be sure to reserve early!

The other important date to keep in mind is our traditional deadline for the submission of conference papers: **October 15, 2018**. Remember that only full papers are considered for the annual meeting program, although draft versions will be considered, so long as final versions are uploaded by the end of the year. All submissions will be reviewed by a member of the Program Committee before invitations to the meeting are issued. See the WRSA website for online paper submission instructions!



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Website: <http://www.wrsa.info> ~ WRSA is on Facebook! Like us!

## Peerless Pasadena: 57<sup>th</sup> Annual Meeting Highlights

Pasadena, California, was a whole new meeting venue for us and by all accounts a popular choice. The city proved to be pleasant and walkable, with a variety of entertainment options close by. And the weather was, on the whole, cooperative. The meeting itself was, of course, fantastic: great sessions, plenty of discussion, and ample opportunity for connecting with colleagues and old friends.

In terms of size, this year's meeting was typical: 189 registrants from around the globe. This year's attendance favored students more than in the past, with 43 student participants. The meeting program included 35 paper and panel sessions, including the traditional Remote Regions session and AUBER's Western States Economic Outlook panel.

As in past years, our plenary sessions were memorable—although in one case not for reasons we would have hoped for. At the last minute, Hasan Ikhrata, Executive Director of the Southern California Association of Governments (SCAG) and our speaker for the Gibson Opening Plenary canceled his appearance, which may be a first in WRSA history. Thankfully, through the combined efforts of the session discussant, Marlon Boarnet, and two SCAG representatives, Frank Wen and Kevin Kane, an insightful if unusual plenary session came together at the last minute. Many thanks to them!



*Mike Goodchild, Art Getis, and Luc Anselin, following Goodchild's Getis-Ord Lecture*

The 6<sup>th</sup> Annual Getis-Ord Lecture in Spatial Analysis was also one for the WRSA annals, but in this case for all the right reasons. This year's speaker was renowned University of California, Santa Barbara, geographer, Michael Goodchild, who spoke on "Rethinking History: The Legacy of Earlier Technological Constraints." Goodchild's discussant was longtime WRSA member, Luc Anselin, from the University of Chicago.

A key facet of the WRSA annual meeting tradition is the social program, which includes the Annual Banquet Luncheon, as well as the Welcoming and President's Receptions. This year was no exception; see pages 4–6 of this *Newsletter* for a selection of meeting photos that demonstrate, clearly, "How Academic Life Should Be."

The high points of the Annual Banquet Luncheon included Matthias Ruth's Presidential Address, on the subject of "Regional Science in a Resource-Constrained World," as well as the awarding of the Tiebout and Springer Prizes (see related stories below).



*Matthias Ruth gives his Presidential Address at the Annual Banquet Luncheon*

What else makes a WRSA meeting unique? The people: from session organizers to the Program Committee to the student volunteers. Running a meeting of this caliber couldn't be done without their assistance: thank you!

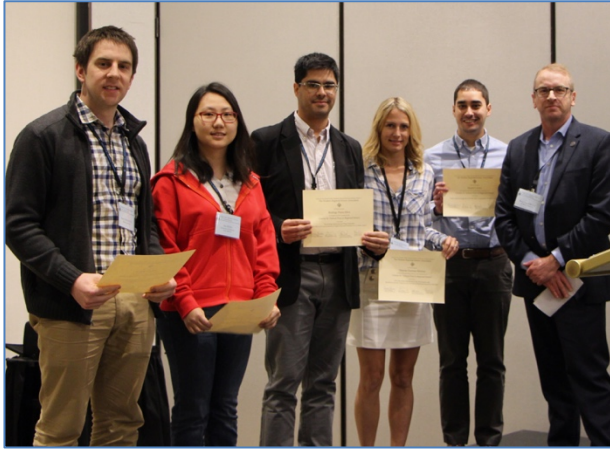
## Robert Manduca Wins Tiebout Prize

At this year's conference, the 32<sup>nd</sup> Tiebout Prize was awarded to Robert Manduca, a doctoral student in Sociology at Harvard University. Manduca's winning paper, supervised by Robert Sampson, was titled, "The spatial structure of U.S. metropolitan employment: New insights from LODS data." Well done, Robert!

This year the Tiebout Prize Reading Committee also selected two Finalists and two Honorable Mentions. Awarded as Finalists were Xin Feng, University of California, Santa Barbara, and Rodrigo Perez-Silva, from Ohio State University. Feng is supervised by Alan Murray, Perez-Silva by Mark Partridge.



The Honorable Mentions were Daniel Crown, also from Ohio State University and supervised by Mark Partridge, and Therese Norman-Monroe, from Jönköping International Business School. Norman-Monroe's research was supervised by Johan Klaesson.



*Tiebout Prize Winner, Robert Manduca (left), with Xin Feng, Rodrigo Perez-Silva, Therese Norman-Monroe, Daniel Crown, and Tiebout Prize Reading Committee Chair, Bruce Newbold*

The Tiebout Prize is given in memory of Charles Tiebout and his contributions to regional science, especially his mentoring of graduate students. Due to an unprecedented donation to the Tiebout Fund (see story below), winners of future Prizes will receive \$1,250 to help defray the costs associated with attending the annual meeting.

The Tiebout Prize Reading Committee, comprised of past WRSA Presidents, is charged each year with evaluating a large pool of submissions. This year's Committee was chaired by Bruce Newbold and also included Dave Plane, Serge Rey, and Hans Westlund. A big thank you for all your hard work!

Interested in contributing to the Tiebout Prize endowment fund? Donations ensure the long-term financial health of the Prize and every dollar helps! The Tiebout Prize fund is managed by the University of Arizona Foundation. Donations can be made easily online. See the WRSA website for instructions.

## Tiebout Prize Historic Donation

As with most prize funds, the Tiebout Prize relies on donations to sustain the endowment that pays out the annual prize. This year, thanks to the generosity of Art Getis—longtime WRSA member, Past President, and founder of the WRSA Annual Getis-Ord Lecture—the Tiebout endowment received a gift large enough to allow us to increase the size of the award the winner receives, from \$1,000 to \$1,250. Getis's \$10,000 donation is a game-changer for the Prize. WRSA and future Tiebout winners thank you, Art!

## Springer Prize Goes to Yoojin Yi

Each year a prize is given at the annual meeting for the best paper given at the conference by a young career scholar (PhD completed within the past five years). This year's winner is Yoojin Yi, from Seoul National University, for her paper titled, "Firm relocation and age-dependent reliance on agglomeration externalities." Congratulations, Yoojin!

The Springer Prize is supported by the publisher of our official journal, *The Annals of Regional Science*, and qualified papers are judged by the team of editors, Euijune Kim, Janet Kohlhasse, and Martin Andersson. The Prize consists of a certificate and a book voucher for \$500.

To be considered for next year's prize, simply check the "Springer Prize" box at the time of paper submission (or by December 31, 2018) for the Napa Valley annual meeting.



*Springer representative, Barbara Fess (left), with Prize winner, Yoojin Yi, and Annals editors, Janet Kohlhasse and Euijune Kim*

## WRSA Board Updates

### Janet Kohlhasse Named Vice President



One of the main tasks at the annual WRSA Board meeting is to make decisions about future leadership of the Association, in particular Vice President, new Board members, and Fellows. At this year's meeting in Pasadena, the Board enthusiastically selected Janet Kohlhasse, current Board member and co-editor of our official journal, *The Annals of Regional Science*, as our incoming Vice President. Kohlhasse is Professor of Economics at the University of Houston and a longtime WRSA member.

*Board updates continue on the next page...*

***President Elect: Genevieve Giuliano***

At the annual meeting in Pasadena, our current Vice President, Genevieve Giuliano from the University of Southern California, ascended to the position of President-Elect. Giuliano will give her Presidential Address and host the President's Reception at next year's annual meeting in Napa Valley.

***New Board Member Announced***

This year the Board made one addition to its ranks: Marlon Boarnet, Professor in the Price School of Public Policy at the University of Southern California. Boarnet is well known for his research in transportation and urban growth and is a familiar face at WRSA annual meetings.



*Marlon Boarnet*

**BIG NEWS!!!****New WRSA Executive Director:  
Jaewon Lim**

After seven years at the helm, Rachel Franklin, WRSA Executive Director, will step down, effective July 1. Filling her (super cute) shoes will be Jaewon Lim, Associate Professor in the School of Public Policy and Leadership in the Greenspun College of Urban Affairs at the University of Nevada, Las Vegas (UNLV).

Lim also serves as a senior fellow at Brookings Mountain West. Before joining UNLV, he held positions as regional economist and affiliated faculty at the University of Arizona's Office of Economic Development and its School of Geography and Development. His research interests concern urban/regional demographic and economic analysis with spatial analysis tools on the topics of sustainable economic development through R&D activities, technology transfer, and workforce development. Lim earned his PhD in regional planning from the University of Illinois at Urbana-Champaign.

Those who regularly attend WRSA meetings will likely already know Lim. He is a regular annual meeting attendee and has served on the Program Committee for the past several years. His first WRSA was the 46<sup>th</sup> annual meeting in Newport Beach, California, in 2007.

Please join me in congratulating Jaewon Lim in this new position!

**Pictures from the 2018 WRSA Annual Meeting in Pasadena**  
(Many more photos soon available on the WRSA website!)





*Some reception photos...*





*And other assorted meeting photos...*

## In Memoriam

### ***Nina Gruen, First Female President of the WRSA***



Nina Jaffe Gruen, matriarch, prescient behavioral analyst, pioneering feminist and art-connoisseur, passed away on September 15, 2017. Born on December 14, 1933, to Lester A. Jaffe, a prominent attorney, and Rosa Shor, a respected community leader, she grew up on a 6-acre estate in Amberly Village, a suburb outside Cincinnati. She graduated from Walnut Hills High School, and subsequently earned a BA Phi Beta Kappa and an MA degree in psychology and sociology from the University of Cincinnati.

"Store Location and Customer Behavior," written jointly by Nina and her husband Claude and published by the Urban Land Institute in 1966, was the first of over 80 articles she authored or co-authored concerning the behavior of real estate users, owners and developers. Her first book, "Low and Moderate-Income Housing in the Suburbs," co-authored with Claude, was published by Praeger in 1972. Her most recent book, published by Amazon in 2015, is entitled "Believe It or Not: The Challenges Facing One Professional Woman a Half Century Ago." In the media world, she was known as Ms. Real Estate, writing an advice column for the ALM Media Group since 2014.

In 1970, Nina and Claude founded Gruen Gruen + Associates, which continues to provide research-based consulting and implementation services to the real estate industry and public land use and planning policy makers. Ms. Gruen became the first woman trustee of the Urban Land Institute in 1982, and continued to be active in that organization, serving on ULI's District Council Executive Committee through 2016. In 1984, she became the first woman to be elected President of the academic Western Regional Science Association (WRSA). An expansion of her presidential address to WRSA, "Sociological and Cultural Variables in Housing" was published in *The Annals of Regional Science*. Ms. Gruen served on the State of California Transportation Department's Airspace Advisory Committee for 15 years and was its Chair from 2002 through 2005. She was also an active member of the International Women's Forum and President of its Northern California affiliate from 1995-1996.

Nina was an extremely knowledgeable and discriminating collector of unofficial Russian art. She was a long-time Board Member of the Jane Voorhees Zimmerli Museum at Rutgers University, New Brunswick, NJ, and formerly served as President of the Richmond Art Center in California.

—Lay Gibson and Claude Gruen

### ***Frank Mittelbach, WRSA Fellow and 16<sup>th</sup> WRSA President***

The distinguished career of Frank Gunther Mittelbach, 16<sup>th</sup> President of the WRSA, and professor emeritus at the Anderson Graduate School of Management, at the University of California, Los Angeles, came to an end on January 17, 2018, in Sherman Oaks, California, after a long and productive life.

Frank was born on August 23, 1924, in Bavaria Germany. At 13 years of age he was separated from his parents, who stayed in Germany, and was sent to England, with his sisters, to stay with family. In the 1950s he moved to the United States, served his military service, and moved to California to begin his long career at UCLA. In 1957 Frank and Sari Epstein were married. Sari was the daughter of Professor Paul S. Epstein, an associate of Albert Einstein at Los Alamos and Caltech. Einstein attended the wedding. Frank and Sari moved to Westwood, close to the UCLA campus, and raised a family of four children and several grandchildren. After 44 years of married life, Sari passed away. It was a great loss to Frank which he bore with character and fortitude.

Frank's research interests encompassed a wide range of issues. He authored or co-authored several books and monographs on diverse topics including urban economics, housing markets, inner city development and redevelopment, residential segregation of minorities, poverty, population and intermarriage, urban infrastructure, speculation in real estate markets.

In the 1950s, formal research and the creation of a structured body of knowledge in the areas of land economics and real estate was yet to be developed. In response to the rising demand for improvement in both the educational attainment and the quality of the professional performance of licensed real estate practitioners in California, two Real Estate Research Programs were established and funded by the State legislature, one at UCLA and the other at UC Berkeley. For many years Fred Case was the Director of the UCLA Real Estate Research Program. In addition to teaching a number of MBA courses in land economics and real estate, Frank worked closely with Fred to develop the California model which has been widely imitated throughout the United States and abroad to promote education and



research in real estate and land economics. After Fred retired, in 1987, Frank assumed the direction of the Housing, Real Estate and Urban Land Studies Program at UCLA.

Frank was a generous teacher and mentor. During his career he served as committee member on a number of Ph.D. dissertations, chairing many himself. He was deeply devoted to his métier as teacher. His high standards were matched by his patience as he encouraged his students to perform at levels they had not previously thought possible. Frank took care of his Ph.D. students. He was very proud of the fact that, most of all, he did nothing to ruin anybody's life. I am very thankful that I knew him and had the good fortune to be his student.

In addition to teaching and research, Frank was called upon to consult and participate in a variety of public service activities, organizations, associations, public bodies and others who drew on his expertise. For a number of years, Frank served as Housing Commissioner for the City of Los Angeles.

Frank was an honorable scholar. A good and generous man.

—Michael Farrell, Université du Québec

### ***Waldo Tobler, WRSA Fellow***



Waldo R. Tobler, professor emeritus of Geography, famed cartographer and founder of the first law of geography, passed away on February 20, 2018 at the age of eighty-eight.

Waldo received his Ph.D. in Geography from the University of Washington in 1961. After graduating, he spent sixteen years at the University of Michigan. His service at UC Santa Barbara began in 1977 where he held the positions of Professor of Geography and Professor of Statistics until his retirement. He taught a range of courses, including the History of Cartography, Geographic Transformations, and Migration. Waldo was an active Professor Emeritus at UCSB until his death, and the Geography department and university benefited greatly from his decades of involvement.

Stuart Sweeney, Professor and Department Chair shares some of his fondest memories. “Waldo was always kind and generous with his time in all his interactions. He remained keenly interested in the department and frequently came to campus on Thursdays to attend Colloquium. At the conclusion of many student presentations, and sometimes job candidate talks, he would ask, ‘How will you know when you are finished?’ Which was his whimsical way of noting that the problem you were working on was ill-defined. In looking back at some of his articles, it’s his conversational tone and occasional whimsical insights that I so enjoyed,” said Sweeney. “In his classic 1970 article where he offhandedly penned the first law of geography, in defending the parsimony of his model of urban population growth, he noted: ‘The model I describe, for example, recognizes that people die, are born, and migrate. It does not explain why people die, are born, and migrate. Some would insist that I should incorporate more behavioral notions, but then it would be necessary to discuss the psychology of urban growth; to do this properly requires a treatise on the biochemistry of perception, which in turn requires discussion of the physics of ion interchange, and so on’”<sup>1</sup> The first law of geography is succinctly stated as: “everything is related to everything else, but near things are more related than distant things.” Waldo invoked that law in modeling the growth of an urban region over time based upon relationships with nearby towns. In a 2004 retrospective on his first law, after responding to comments by several prominent geographers who had taken up discussion, he concluded by saying: “I did not expect such a discussion when I wrote that paper in 1970. I was just having fun doing an animation in order to bring time into geography more explicitly.”<sup>2</sup>

Waldo was the recipient of many well deserved honors including: Member of the National Academy of Sciences, Honorary Fellow of the American Geographical Society, Osborn Maitland Miller Medal of the American Geographical Society (Outstanding contributions in Cartography or Geodesy), Meritorious Contributor Medallion of the Association of American Geographers, ESRI Lifetime Achievement in GIS Award, among others. “We will certainly miss his weekly visits, his keen insights, and our conversations,” shared Sweeney. Waldo was a great friend and colleague to many of us and he will be greatly missed.

—Department of Geography, University of California, Santa Barbara

<sup>1</sup> Tobler, W.R., 1970. A computer movie simulating urban growth in the Detroit region. *Economic geography*, 46(sup1), pp.234-240.

<sup>2</sup> Tobler, W., 2004. On the first law of geography: A reply. *Annals of the Association of American Geographers*, 94(2), pp.304-310.





## Western Regional Science Association

### *Officers for the 2018–2019 Year*

#### **President:**

Matthias Ruth, University of Alberta

#### **President-Elect:**

Genevieve Giuliano, Univ. Southern California

#### **Vice President:**

Janet E. Kohlase, Univ. of Houston

#### **Immediate Past President:**

Alan Murray, University of California, Santa Barbara

#### **Executive Director:**

Rachel Franklin, Brown University

#### **WRSA's PRSCO Councilors:**

Terry Clower, Lay James Gibson, Roger Stough

#### **WRSA's NARSC Councilor:**

Rachel Franklin

### **Board of Directors**

Martin Andersson, Lund University (*ex officio*, *Annals* editor)

Chang-Hee Christine Bae, University of Washington

Marlon Boarnet, Univ. Southern California

Mark Brown, Statistics Canada

John Carruthers, George Washington University

Richard Church, University of California, Santa Barbara

Terry Clower, George Mason University

Makena Coffman, University of Hawaii

Sandy Dall'Erba, University of Illinois

Michel Dimou, Université de Toulon

Alessandra Faggian, Gran Sasso Science Institute

Henk Folmer, University of Groningen

Eric Heikkilä, Univ. Southern California

Euijune Kim, Seoul National Univ. (*ex officio*, *Annals* editor)

Randall Jackson, West Virginia University

Stein Østbye, University of Tromsø

R. Pete Parcells, Whitman College

Daoqin Tong, Arizona State University

Jouke van Dijk, University of Groningen

### **Fellows**

Antoine Bailly, University of Geneva

Arthur Getis, San Diego State University

Lay James Gibson, University of Arizona

Michael Greenwood, Colorado University

Kingsley Haynes, George Mason University

Geoffrey J.D. Hewings, University of Illinois

T. John Kim, University of Illinois

Theodore Lane, Thomas Lane & Associates

Robert Monahan, Western Washington University

Richard Morrill, University of Washington

Gordon Mulligan, University of Arizona

Jack Osman, San Francisco State University

David Plane, University of Arizona

Harry Richardson, Autonomous Univ. State of Mexico

Roger Stough, George Mason University

Hans Westlund, Royal Inst. Technology/JIBS

## Regional Science Meeting Calendar

### **49<sup>th</sup> Annual Conference of the MCRSA**

Kansas City, Missouri, June 6–8, 2018

<http://www.mcrsa.org/conference.html>

### **15<sup>th</sup> Summer PRSCO Institute**

Lima, Perú, July 4–6, 2018

<http://summerinstitute2018.org>

### **58<sup>th</sup> European Congress of the RSAI**

Cork, Ireland, August 28–31, 2018

<http://ersa.org/events/58th-ersa-congress/>

### **65<sup>th</sup> North American Meetings of the RSAI**

San Antonio, Texas, November 7–10, 2018

<http://www.narsc.org/newsite/conference/>

### **58<sup>th</sup> Annual Meeting of the WRSA**

Napa, California, February 10–13, 2019

(See article, Page 1, this Newsletter)

<http://www.wrsa.info>

## **News Contributions Welcomed!**

The WRSA *Newsletter* is published twice yearly and welcomes contributions from members and friends.

Please feel free to send along news, employment opportunities, research updates, calls for papers, brief reviews of published work, or related items.

We especially appreciate updates from our peer regional science associations!

Newsletter submissions and address updates should be sent to:

Jaewon Lim

Incoming WRSA Executive Director/  
Newsletter Editor, at [jaewon.lim@unlv.edu](mailto:jaewon.lim@unlv.edu).

## **WRSA:**

***“The Way Academic Life Should Be.”***