

Building Capacity to Support Research: the Case at UC Merced Library

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University of California, Merced
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University of California, Merced

- 1st American Research University in the 21 century



Student Enrollment 2015

- 2015 Total: 6,685
 - Undergraduates: 6,237
 - Graduates: 448
- 2020 plan total: 10,000
 - Undergraduates: 9,000
 - Graduates: 1,000
- Male: 48%; Female: 51.4%
- Majority from California



About UC Merced

- Hallmarks:
 - Interdisciplinary innovation
 - Diversity
 - Sustainability
 - Personal interaction
- Milestones:
 - 1988 Authorized by California Legislature
 - 2004 First graduate students enrolled
 - 2005 First undergraduate class enrolled
- Three Schools
 - Engineering
 - Natural Sciences
 - Social Sciences, Humanities and Arts

Sustainability – a core value at UC Merced



<http://link.ucop.edu/2014/09/08/uc-to-make-large-purchase-of-solar-energy-partner-with-frontier-renewables/>

UC Merced Library



Lantern Café – social learning



UC Merced Expansion: Vision 2020

- Increase student population to 10,000
- Hire 140 more faculty
- \$1.3 billion project
- Add 1.2 million gross square feet of space
- Double the physical size of existing campus



Ground Breaking October 14, 2016



Capacity Building & Research Support

- Reclaiming space
 - More quiet study space
 - Digital Scholarship Center/Commons
 - Digital Assets
 - SpARC (Spatial Analysis Research Center)
 - Library CAVE
 - Maker Space
 - Media Center (video/film editing)
- Total space to reclaim:
50,500 square feet



Capacity Building & Research Support

- Workforce Planning 2020
 - 120 staff positions campus wide
 - First release Fall 2016
 - Library WFP proposal:
16 staff positions (additional FTE)
 - 7 professional positions
 - 9 support staff positions
 - 11 student positions

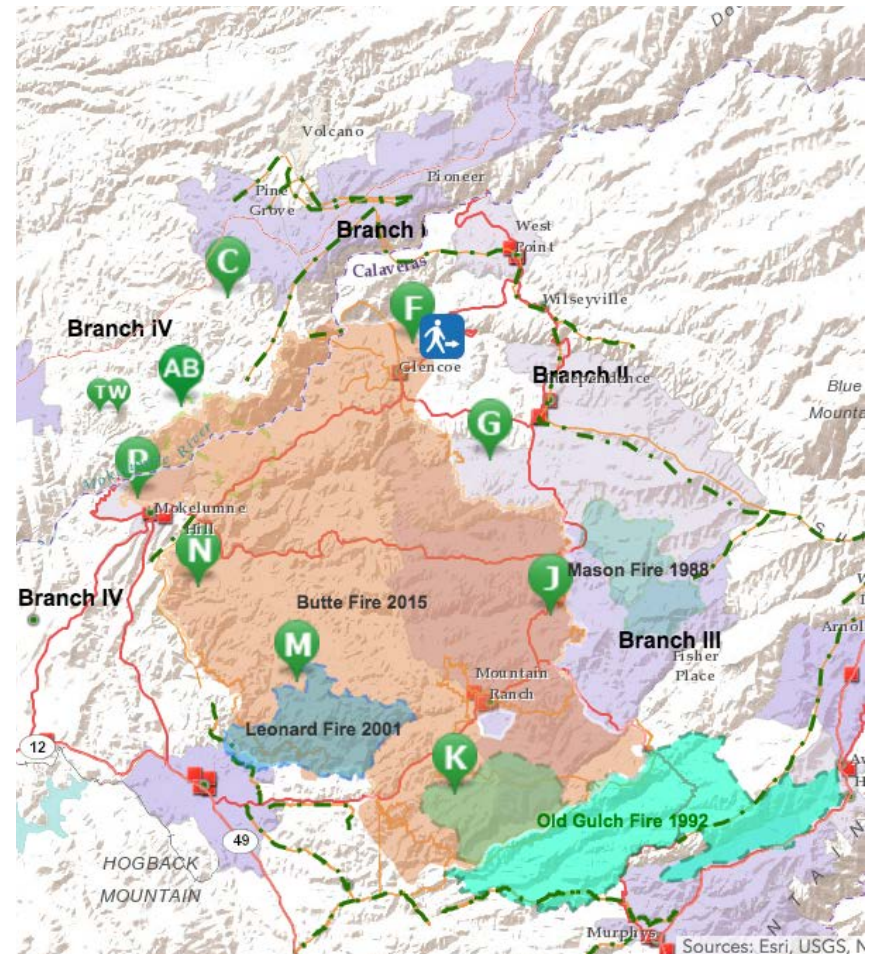
Capacity Building & Research Support

- Workforce Planning – Areas of Positions
 - Special Collections & Archives (collections)
 - Research & Instructional Services
 - Web Development
 - Digital Initiatives
 - Communications
 - Access



Spatial Analysis & Research Center (SpARC)

- Leads faculty & community partner grants for research and other activities with GIS needs
- Supports undergraduate curriculum in geography and spatial sciences
- Transition to the Library



Digital Assets: Campus Priorities

- Partnering with the Emerging California
 - Water
 - Agriculture
 - Healthcare
 - New Technology



Uncovering the Past & Preserving the Present



 dash |  UCMERCED

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dataset

Providence Creek soil moisture and temperature, snow depth and air temperature

Bales, Roger, University of California, Merced

Meadows, Matt, University of California, Merced

Meng, Xiande, University of California, Merced

Southern Sierra Critical Zone Observatory (SSCZO)

Citation

Bales, Roger; Meadows, Matt; Meng, Xiande; Southern Sierra Critical Zone Observatory (SSCZO) (2013), Providence Creek soil moisture and temperature, snow depth and air temperature, Dataset, <https://dx.doi.org/10.6071/Z7WC73>

Digitization Partnership: UCSF



2004

Öffentliche und persönliche
Vorsichtsmaßregeln
 gegen die ostindische Brechruhr
 oder
Cholera morbus,
 ihre unwiderrsprechliche und
 alleinige Verbreitung durch Menschenverkehr sowol
 in Asien als in Europa,
 und
 die dringende Nothwendigkeit der strengsten Quarantaine gegen
 die, aus damit angekehten oder kürzlich angekeht gewesenen
 Städten und Gegenden kommenden Personen,
 gegründet
 auf enbliche, naturgemäße Schlichtung des Streites
 über
 Kontagiosität und Nichtkontagiosität
 derselben,
 von
Dr. Friedrich Alexander Simon jun.
 praktischem Arzte in Hamburg.

Principiis obsta! sero medicina paratur,
 Cum mala per longas convaluere moras.

3weite Auflage.

Hamburg, 1831.
 Bei Hoffmann und Campe.

2010

Collections /
Berne (Eric L.) Papers, MSS 2013-19

Owning Institution: [UC San Francisco, Library, Special Collections](#)

About this Collection
 This collection contains digitized documents and images from the Eric L. Berne Papers, 1904-2007. Materials include personal and professional correspondence, photographs, manuscripts and typescripts, notes, and ephemera. Subjects relate to Eric Berne's work as a psychiatrist and author, and to his theory and practice of Transactional Analysis (TA).

[View this collection on the contributor's website.](#)

[View finding aid.](#)

85 items found in this collection

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Decade [Select all](#)

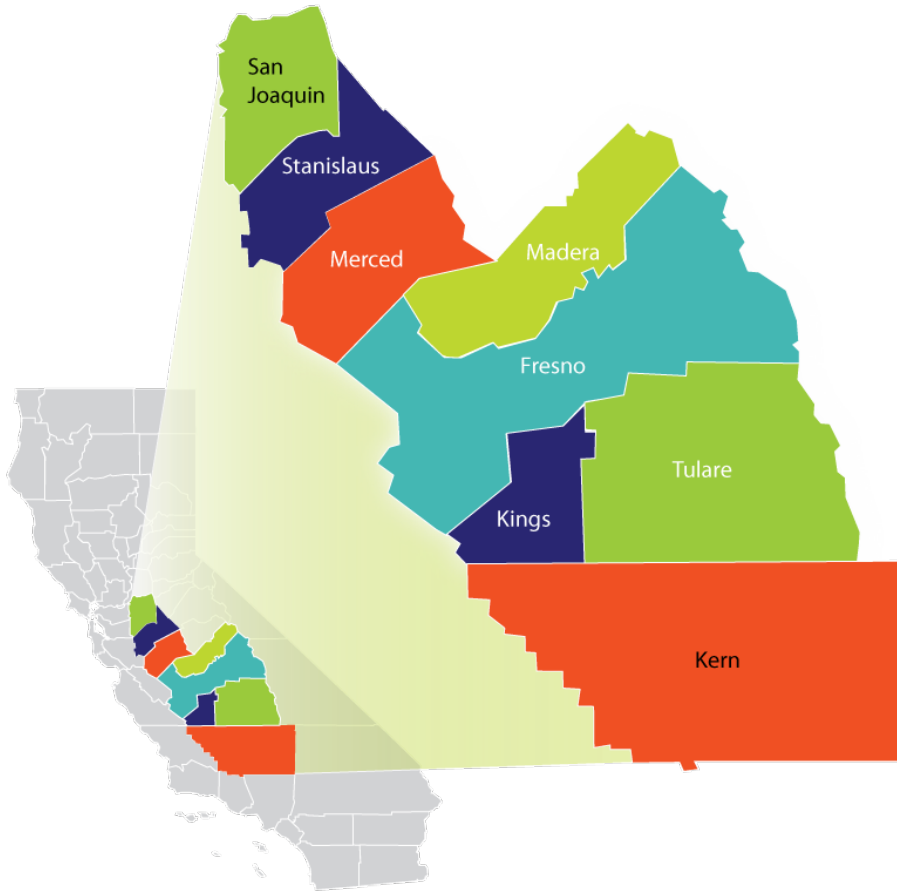
1930s (21)
 1940s (16)
 1950s (9)
 1960s (12)
 1970s (15)

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Eric Berne letter to Dr. P.B. Pecepa, 1937-08-06
 Eric Berne letter to Dr. Samuel Ortenberg...
 Eric Berne letter to Emeline Place Hayward...
 Eric Berne letter to Father (David Hillel...
 Eric Berne letter to Karl Menninger, 1938-04-21
 Eric Berne letter to Vice-Consul, British...
 Eric Berne Memorial Room at the 1970 ITAA...

2016

Agriculture and Place



- California: top agricultural state in the U.S., a \$50 billion/yr industry
- 4 out of 5 top CA counties in agricultural sales are in the San Joaquin Valley, including Merced
- CA produces over 400 commodities, including specialty crops not grown elsewhere

History of Ag: Cooperative Extension



UC Cooperative Extension Archives

SPECIAL WAR WORK

JACKRABBIT CONTROL WORK

The question of eliminating the jackrabb
on from 1917 with increased vigor and ef
hot weather came on, which prevented furth
this pest, the Farm Bureau had killed 35
st of which 18,000 were picked up, cleane
to market for food and hides, making a to
ons of meat and hides which sold for \$350
hells were purchased.

- Survey
- Inventory
- Assess needs
- Process
- Digitize
- Access
- Long-term retention



Collection, General Library, UC Davis

Milton Miller in Tasmania during World War II, 1944

UC Cooperative extension advisor served in U.S. Subsistence Procurement Branch in Australia to improve agricultural production

Thank you!