To: 50th Anniversary Planning Committee  
From: Michelle Light, Head of Special Collections, Archives, and Digital Scholarship, with the 50th Anniversary Historical Documentation Subcommittee  
Date: January 11, 2012  
Re: Proposal to Create an Online Archive of UCI’s History  

Proposal:  
In collaboration with the Historical Documentation Subcommittee,¹ the UCI Libraries proposes the development of an online archive of UCI history to show UCI’s growth into one of the nation's top research universities in the past 50 years. The online archive will highlight the historical developments that have made UCI so special, focusing on UCI's pioneering intellectual contributions, key turning points, and unique directions (See Appendix II).  

The online archive will provide access to a rich assortment of historical documents, photographs, video, audio, and photographs that tell UCI’s story.² Each historical item will be accompanied by a descriptive explanation to provide context and improve its findability. Historical sources will include:  
- Over 10,000 historical photographs  
- Over 150 oral histories with campus leaders, including  
  - 100 oral histories previously conducted by Spence Olin and Sam McCulloch (See Appendix III)  
  - 50 new oral histories (See Appendix IV)  
- Over 100 hours of digitized films and videos (See Appendix V)  
- Over 1,000 historical documents  
- Submissions from the UCI community  

Audience:  
The online archive will reach two audiences in particular:  
- It will surface digital assets that marketing and communications staff may employ to tell UCI’s history in various venues (e.g., for websites, publications, advertisements, TV spots, etc.)  
- It will provide students and other researchers with access to primary source materials about UCI’s history (e.g., for classes, papers, articles, theses and dissertations, etc.).

¹ See Appendix I for committee membership.  
² The online repository will function similarly to these examples: The UCI Libraries’ SEAAdoc; The UCI Libraries’ Hugh Everett III Manuscripts; The UCI Libraries’ Duc Nguyen video footage for Bolinao 52; University of Chicago’s Archival Photographic Files; Treasures of the New York Public Library; and Rice University’s Travelers in the Middle East Archive.
Costs and Activities
There are two kinds of costs for this proposal: staffing and digitization. Permanent staff in the UCI Libraries will supervise the project and create the technical infrastructure for the online archive.

Proposed Budget

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<tr>
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<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
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<tr>
<td><strong>Staff:</strong></td>
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<td>50th Anniversary Scholar</td>
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<td><strong>Outside contractors:</strong></td>
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<tr>
<td>Digitize historical film and video</td>
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<td>Digitize older oral histories</td>
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<td>Digitize historical documents, books, etc.</td>
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<tr>
<td>Digitize photographs, slides, negatives</td>
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<td><strong>Total</strong></td>
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Proposed Staff Activities

50th Anniversary Scholar:
- Conduct research on UCI history (Years 1-3)
  - Outline significant events, trends, and individuals to profile, consulting with campus experts
  - Identify, select, and describe historical materials to be digitized
  - Identify gaps in the historic record and strategize where to find this documentation
  - Write brief historical essays to provide context for digitized materials
- Conduct 50 oral new histories (Years 1-3)

3 While many of UCI historical resources are available for research in paper or photographic form, a growing amount is inaccessible because they were recorded in obsolete media formats. Hence, the Libraries is requesting funding to use trusted preservation vendors to convert legacy film, video, audio, and photographic formats to online form to ensure their accessibility for generations to come.

4 Existing Libraries staff who will contribute a significant amount of time to the project include: the University Archivist, the Archivist, the Digital Project Specialist, the Metadata Librarian, the Publications Coordinator, and the Special Collections and Archives Operations Manager.

5 Staffing costs do not include fringe benefits. Salary rates are subject to union contracts.

6 Selecting the historical sources to illustrate the themes listed above will be the most intellectually challenging and time-consuming part of this project. The Libraries’ University Archives has a great deal of material on UCI’s history: over 500,000 photographs; 2,000,000 documents; 300 hours of film and video footage; 150 hours of audio recordings; and 5,000 volumes.

7 Many aspects of UCI’s history are not yet documented in the University Archives. Significant archival documentation created after 1992 still resides in file cabinets and on hard drives around campus. To fill in these gaps, we will seek to identify additional historical documentation in need of preservation.
• Provide assistance to various units on campus who seek historical information (e.g., University Communications, University Advancement, academic units, etc.) (Years 2-4)
• Solicit and curate user submitted content to the online repository (e.g., alumni uploading photographs) (Years 2-4)
• Curate Fall 2015 and Spring 2016 Libraries exhibit on UCI history (Years 3-4)
• Teach classes on UCI history (Year 4)

Digital Project Archivist:
• Prepare historical materials for access
• Oversee digitization and reformatting activities
  o Assist with selection of material
  o Clear copyrights
  o Work with digitization vendors
  o Ensure quality control
  o Supervise students who do in-house digitization
• Work with campus units and other donors to acquire additional historical materials for the University Archives.

Digital Project Cataloger
• Create metadata for each object to enhance its retrievability
• Ensure functionality of online archive

Student Assistants
• Provide research support
• Scan manuscript material, photographs, and other material too fragile or difficult to outsource to a vendor.
• Transcribe oral histories

Additional, projected digital preservation costs
  o Estimated size of digital repository: 4.5 terabytes
  o Preservation costs, at current rates: $4,600 per year

The Libraries will use Merritt to preserve this content long-term. Merritt is a cost-effective repository service from the University of California Curation Center (UC3) that ensures long-term preservation of digital assets.
Appendix I: Historical Documentation Subcommittee

The Historical Documentation Subcommittee currently includes:

Michelle Light, chair and Head of Special Collections, Archives, and Digital Scholarship in the UCI Libraries
Julia Lupton, faculty liaison for the 50th Anniversary Committee and Professor of English
Daniel Anderson, Visual Communications Director, University Communications
Bill Maurer, Associate Dean for Research and Graduate Studies, School of Social Sciences
Keith Nelson, Professor Emeritus of History
Spence Olin, Professor Emeritus of History
Craig Reem, Director of Public Affairs/Communications for the City of Irvine
Zen Yieh, Marketing and Communications, University Extension

We plan to add others in the future, particularly those who will represent science, engineering, and medicine.

Appendix II: Selection of Historical Content

The following outline provides an example of the topics that the online archive will cover:

- Campus architecture
  - Pereira plan
  - David Neumann legacy
  - Contextualist approach
- Campus & community
  - Role of campus in Irvine design
  - University Hills
- Scholarly and curricular contributions of UCI’s academic programs
  For each school, we will consult with deans and faculty to identify the school’s 2-4 most significant contributions to scholarship and curricular innovation. For example:
    - School of the Arts
      - Focus on performance
    - Biological Sciences:
      - Unique approach to organizing the school
      - Learning and memory research
      - Regenerative medicine research
    - Business
      - Collaborations with Orange County’s tech industry
    - Engineering
      - Transportation research
- Urban water research
- Humanities:
  - Growth of critical theory program
  - Humanities Core course
  - Humanities Out There
  - MFA writing program graduates
- Information and Computer Science
  - Ubiquitous computing
- Law
  - Unique vision for the first year curriculum
- Medicine
  - Stem cell research
  - Alzheimer’s research
  - Stan van den Noort’s legacy
- Physical Sciences
  - Earth Systems Sciences as a concept
  - Rowland's work
  - Reines' work
- Social Ecology
  - Uniqueness of the program
  - “Field study” course for undergraduates
- Social Sciences
  - Founded without departments as an interdisciplinary experiment
  - Focus on “learning by doing”
  - One of first Cognitive Science departments
  - Logic and Philosophy of Science department
- University Extension
- Research Centers
  - California Institute for Telecommunications and Information Technology (Calit2)
  - UC Humanities Research Institute
  - Center for Global Peace and Conflict Studies
  - Beckman Laser Institute
  - UCI Mind
  - Newkirk Center
- Students
  - Selection of the anteater mascot
  - Progressive student housing (abandonment of in loco parentis, themed residence halls)
  - Demographic changes in student body
  - Student newspapers and journals
- Athletics
  - Olympians
  - Championship teams
Project staff and the Historical Documentation Subcommittee will continue to refine this list and will consult with campus experts in each area to achieve a comprehensive representation of all aspects of campus history.
Appendix III: Oral histories to be converted for this project

Conducted by Spence Olin in 2004-2005 (audio cassette tapes)
- Bryant, Susan
- Cicerone, Ralph J.
- Cohen, Robert
- Cox, L.E.
- Gottfredson, Michael R
- McMichael, James
- Peltason, Jack W.

Conducted by Sam McCulloch between 1967 and 1990 (reel-to-reel tapes)
- Adams, Hazard 1974 May 30
- Aldrich, Daniel 1974 and 1989
- Aldrich, Jean 1990 July 2
- Bailey, Kenneth 1989 February 10
- Baisden, Richard 1990 February 15
- Balch, Richard 1973 August 11
- Banden, Myron 1989 May 12
- Beck, Phyllis 1990 September 25
- Berk, Jack Edward 1992 July 7
- Berry, Roger 1990 March 6
- Bander, Myron 1989 May 12
- Beck, Phyllis 1990 September 25
- Berk, Jack Edward 1992 July 7
- Berry, Roger 1990 March 6
- Binder, Arnold 1989 April 21
- Bird, Jr., Lewis 1989 April 14
- Bostick, Warren 1989 April 28
- Boughey, Arthur S. 1973 December 14
- Boyer, Calvin 1989 July 7
- Brown, John 1989 July 11
- Bruce, Dickson D. 1989 August 2
- Brunner, Ted 1989 February 17
- Burroughs, Walter 1974 May 21
- Caine, John 1990 February 21
- Caserio, Marjorie 1989 February 10
- Catalono, Ralph (Ray) A. 1989 June 15
- Cohen, Robert 1990 July 23
- Cox, L. E. 1974 June 13
- Cullers, Wanda 1990 July 31
- Dunning, James 1989 June 27
- Espinoza, Carla 1989 March 3
- Feldman, Julian 1974 1990
- Fielding, Gordon ("Pete") 1989 May 12
- Ford, Kenneth W. 1974 November 13
- Galbraith, John S. 1975 October 7
- Garrison, Clayton 1974 June 26
- Gelbaum, Bernard 1971 June 26
- Gentry, Robert 1989 July 28
- Gerard, Ralph 1972 June 16
- Greenberger, Ellen 1990 January 26
- Hahn, Downrene 1990 May 25
- Hecht, Duvall 1992 July 6
- Hickok, Robert 1990 June 28
- Hindaker, Ivan 1974 March 16
- Holland, John 1974 May 14
- Janas, Diana 1990 January 22
- Keneally, Thomas 1994 April 8
- Kerr, Clark 1968 July 12
- Kloke, Eloise 1974 June 11
- Krieger, Murray 1990 July 2
- Lee, Meredith 1990 July 17
- Lenhoff, Howard 1989 March 9
- Lenhoff, Sylvia 1990 May 16
- Lillyman, William J. 1990 July 20
- Mansfield, Karen 1990 August 28
- March, James G. 1973 August 8
- Marder, Arthur 1973 September 28
- McCulloch, Samuel C. 1990 August 7
- McHenry, Dean E. 1968 June
- Melden, Abe 1974 February 14
- Menton, Seymour 1973 1990
- Miltner, John 1990 June 15
- Mitchell, John (Horace) 1989 February 3
- Moore, Harold 1990 1992
- O'Brien, Patricia 1990 June 15
- Olin, Spencer 1989 January 19
- Parker, William 1989 February 24
- Parsons, Terence 1989 June 13
- Peltason, Jack 1967 1989
- Peltason, Suzanne 1990 July 17
- Peterson, Rita 1989 March 13
- Plastino, Janice 1989 March 17
- Porter, Lyman 1990 July 13
- Pugsley, Sharon 1990 May 3
- Reines, Frederick 1990 May 31
- Reyer, Otto 1989 June 29
- Romney, A. Kimball 1989 May 5
- Roosevelt, Mary 1990 April 24
- Rowland, Sherwood 1974 January 3
- Russell, Roger W. 1989 May 30
- Sandeen Charles, Beverly "Babs" 1989 February 5
- Saunders, Robert M. 1974 May 30
- Schinzinger, Roland 1990 June 22
- Shonfeld, William 1990 March 5
- Schwartz, Leon 1989 January 27
- Slim, H. Colin 1989 May 25
- Smith, John 1974 May 23
- Stahr, John 1992 June 15
- Steinhaus, Mabry 1974 June 25
- Stofan, James E. 1990 July 12
- Sypherd, Paul 1989 March 24
- Tien, Chang-Lin 1990 April 17
- Thornton, Ray 1989 July 20
- Tonge, Fred M. 1974 May 13
- Van den Noort, Stanley 1989 August 18
- Walker, Donald E. 1974 October 8
- Watson, Ray 1990 June 25
- Wilkening, Laurel L. 1993 November 9
- Wilson, R. Ronald 1990 March 7
Appendix IV: A start on a list of people to interview for new oral histories

- Chancellor and Mrs. Drake
- Herb Killacky
- Sid Golub
- Al Bennett
- Debra Richardson
- Anthony James
- John Hemminger
- Ron Stern
- Fred Wan
- Barbara Davidson
- Susan Bryant
- J. Hillis Miller
- Scott Samuelsen
- Manuel Gomez
- Doug Haynes
- NAS Members, such as Francisco Ayala, Donald Saari, Larry Overman, R. Duncan Luce, and Elizabeth Loftus
- NAE members, such as William Sirignano, Michael Cary, and Masanobu Shinozuka

Appendix V: Examples of film and video to be converted for this project

- UCI dedication with President Lyndon Johnson, 1964
- Birth of a campus film and outtakes, 1965
- Campus scenes, 1966-1970
- Building dedications and construction, 1966-1968
- Graduation ceremonies, 1966-1968
- UCI-IBM collaborations, circa 1970
- UCI’s basketball team under Bill Mulligan, 1983-1985
- Campus tours, 1985-1986
- Public service announcements and outtakes, 1981-1990
- Cesar Chavez speaking at UCI, 1985
- Cross Cultural Center activities in late 1980s
- Ring Road in late 1980s
- Women Center forum in mid 1980s
- Interviews with Chancellors Aldrich and Peltason for the Irvine Village Forum, 1984
- Beckman Laser Institute research, 1986
- Insulin pumps at UCI Medical Center, 1986
- Air pollution lab, 1987
- Recruitment videos and commercials, mid 1980s-1990s
- Recordings from news programs about UCI faculty contributions, including expert commentators and medical advances, 1990s-2000s
• Dedications for the Reeves Center, the ArtsBridge, and CalIT
• Founders celebration in 1990
• Chancellor Peltason speaking for Project STEP, 1990