

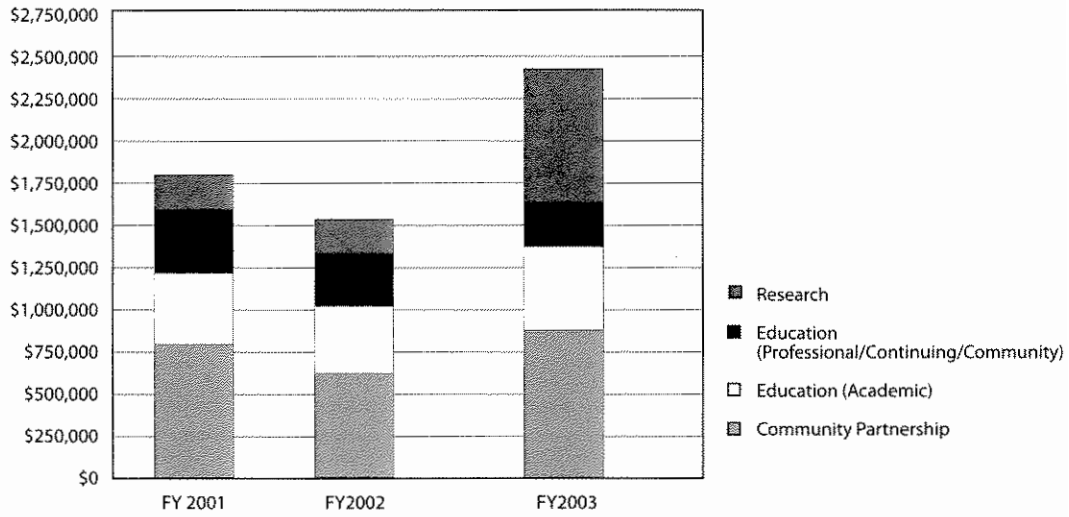
EXHIBIT 6 Silver Document consists of 15 pages  
 Entire document provided.  
 Due to size limitations, pages \_\_\_\_ through \_\_\_\_ provided.  
A copy of the complete document is available through the Research Library  
(775-684-6827 or e-mail library@lcb.state.nv.us).  
Meeting Date 5-5-04

Sanford  
Center for  
Aging

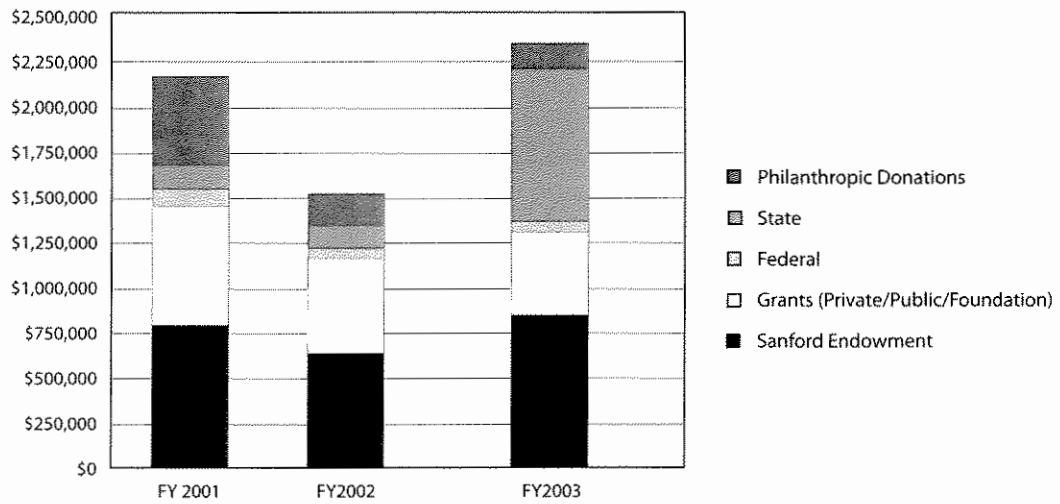
*Adding Life to Years*

Sanford  
Center  
for Aging  
Report  
2000-2003

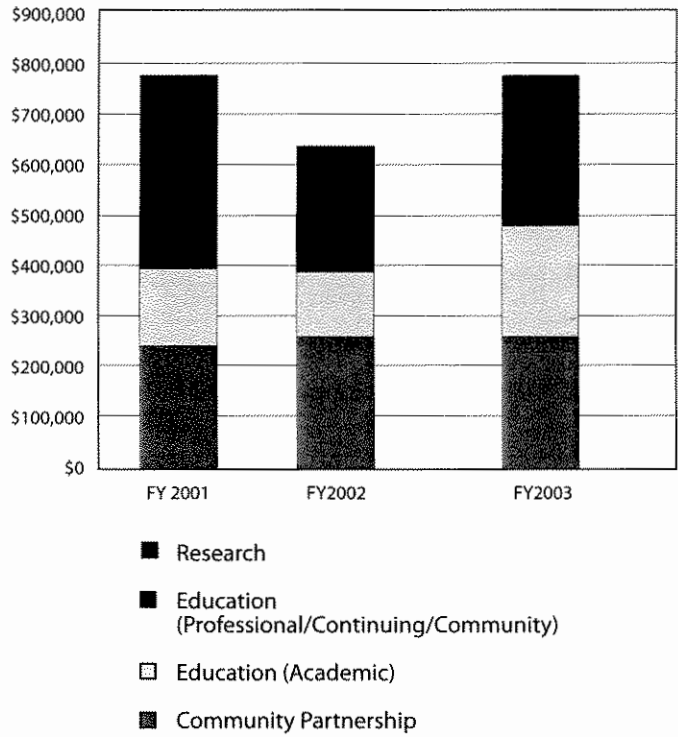
### Total Aging Programs Allocation of Funds FY 2001-2003



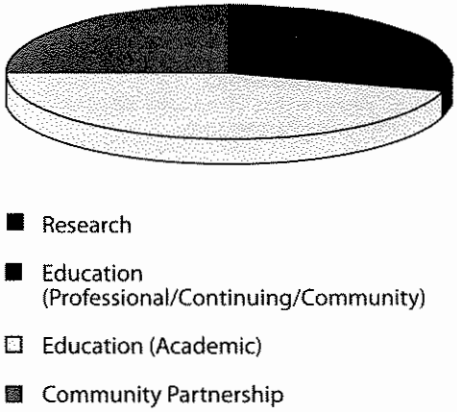
### Total Aging Programs Source of Funds FY 2001-2003



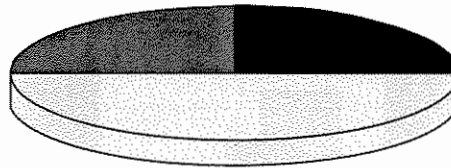
**Sanford Endowment Allocations FY 2001-2003**



**Total Aging Programs Expenditures FY 2000-2001**

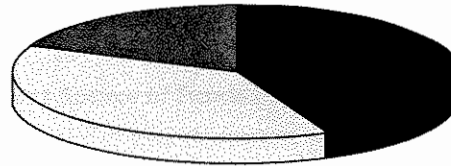


### Total Aging Programs Expenditures FY 2001-2002



- Research
- Education (Professional/Continuing/Community)
- Education (Academic)
- Community Partnership

### Total Aging Programs Projected Expenditures FY 2002-2003



- Research
- Education (Professional/Continuing/Community)
- Education (Academic)
- Community Partnership



## From the Director

Jean Sanford envisioned a future in which older adults experience vibrant health, cultural and social opportunities, and the dignity of independence. In the early 1980's, she found limited resources available to seniors and their families. She sought to support academic research, scholarship, and collaboration to educate future professionals and enhance service delivery methods that positively influence the future of aging. Arnold H. Greenhouse, M.D. (Internal Medicine, University of Nevada School of Medicine) and Betty Dodson, Ph.D. (Gerontology Academic Program, College of Human and Community Sciences) proposed the integration of university geriatric and gerontology programs. Within one year, Mrs. Sanford funded an endowment with approximately 80 percent of her estate, and in 1994, the Board of Regents established the Sanford Center for Aging to:

- Stimulate theoretical and applied research across disciplines,
- Encourage students to pursue geriatric and gerontology careers,
- Facilitate collaboration of university aging programs, and
- Develop demonstration projects that seek to resolve Nevada's most challenging health and human service issues.

Mrs. Sanford's generous gift was prescient. For more than a decade, in-migration of those 65+ has remained six times greater than the national average, a trend conservatively expected to continue into the 2010's. Our state faces staggering economic, social, and cultural implications unless we marshal sufficient resources to serve this target population. University aging programs aggressively seek data, strategies, collaborators, and funding to identify long-term solutions.

In July 2002, reporting authority for the Sanford Center for Aging transferred to Linda Brinkley, Ph.D., Vice President for Research. This decision created opportunities to pursue extramural funding to encourage critical program development. Interdisciplinary collaboration could not occur without the continued support of Dean Stephen McFarlane, Ph.D. and Steven Phillips, M.D., Director of the Office of Geriatric Medicine (School of Medicine); Dean Jean Perry, Ph.D. and Julie Johnson, Ph.D., Director, Orvis School of Nursing (College of Human and Community Sciences); and the many faculty who participate in Sanford Center for Aging projects and committees including the Geriatric Medical Advisory Committee (Steven Phillips, M.D., chair); the Interdisciplinary Gerontology Curriculum Committee (Denise Montcalm, Ph.D., chair); the interdisciplinary Sanford Center for Aging Scholarship Review Committee (Jayne Moore, Ph.D., chair).

Sanford Center for Aging endeavors include research, education, and community collaborations that promote adding life to years. I invite you to read about these programs, projects, and outcomes in this summary spanning FY 2000-2003. You may also access additional information pertaining to Sanford Center for Aging activities at [www.unr.edu/sanford](http://www.unr.edu/sanford).

Best wishes,

Lawrence J. Weiss, Ph.D.  
Director

"[Sanford Center for Aging] pilot grants, allowed me to begin my research trajectory...and made it possible to work with [Dr.] Steve Phillips in the School of Medicine and [Dr.] Judy Calder in the Center for Applied Research."

—Alice Running, Ph.D.  
Nursing; College of Human and Community Sciences

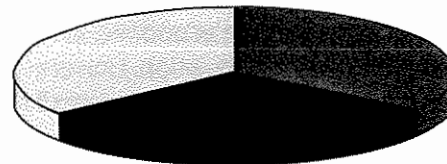
## Research

In FY 2000-01, a singular goal for university aging programs emerged during comprehensive strategic planning: to be a vehicle for internationally recognized geriatric and gerontology research that enhances academic scholarship and cultivates competitive extramural funding. Since its inception, the Sanford Center for Aging (SCA) has stimulated theoretical and applied research with the following initiatives:

- Individual pilot grants to faculty to encourage geriatric or gerontology research,
- Grants to support interdisciplinary research projects to obtain pilot data that enhance competitiveness for federal funding from major federal funding organizations, such as the National Institutes of Health (NIH),
- Support for endowed positions, salary support, and operational funds for:
  - Sanford Distinguished Professor in the Humanities
  - Orvis (School of Nursing) Endowed Chair, Research

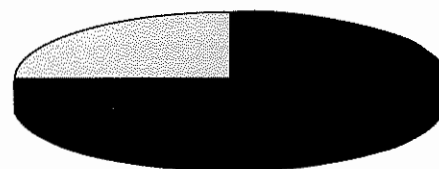
### Pilot Grant Allocation by College/School

Fiscal Year 2001-2002



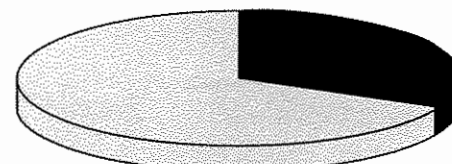
- School of Medicine 33%
- Human and Community Sciences 33%
- Arts and Science 33%

Fiscal Year 2002-2003



- Human and Community Sciences 75%
- Arts and Science 25%

Fiscal Year 2003-2004



- Human and Community Sciences 35%
- School of Medicine 65%

### **Profile: Pilot Grants**

Historically, the SCA has made seed grants to faculty to stimulate aging research; however, the funding base has increased substantially to allow designated faculty to advance research of sufficient scope and complexity to attract extramural support. In December 2002, faculty investigators submitted proposals for the new Pilot Grants based on suggested NIH guidelines. In April 2003, a faculty peer review panel appointed by the Vice President for Research presented recommendations for disbursement of \$100,370 to designated faculty.

### **Profile: Human Subjects Research**

The SCA Wellness Coordinator dedicates .25 FTE to assist faculty with recruitment and pre-screening of prospective aging research participants, substantially reducing time (and saving resources) before actual data collection begins. In one year, more than 150 older adults were identified to participate in various studies.

### **Profile: Research Demonstration Projects**

National statistics indicate seniors who require eight or more medications are at an increased risk for drug interactions or duplications that may result in serious health complications or costly hospitalizations. Until 2002, the Nevada Division for Aging Services' Community Home Based Initiatives program lacked state-specific research data and a medication review component to provide consultation or intervention, as appropriate. In 2001, the Nevada Division for Aging Services awarded the SCA grant funds to develop a Medication Management project to encourage collaboration between physicians, geriatric-certified pharmacists, case managers and patients. Approximately 60% of initial reviews met criteria for prescribed drug-drug interaction or prescribed drug and OTC medication (prescription drug duplication). In coming years, proposed intervention approaches may result in substantial cost-savings. The SCA received a second grant to expand the Medication Management project in 2003.

Nationally, states are considering implementation of Single Point of Entry (SPE) research demonstration projects that provide a local or regional access for consumers to receive health and human services information and assistance, assessment of needs, care planning, and provision of services. This tool standardizes collection and evaluation of data, facilitates strategic planning, and facilitates projections of resources for elder populations. The SCA earned a grant to coordinate implementation of Nevada's Single Point of Entry program, funded in part by the National Family Caregiver Support Program grant and administered by the Nevada Division for Aging Services. In March 2003, the SCA debuted Informational Portal, a monthly, online newsletter for statewide stakeholders.

"Within 2 1/2 months, study recruitment was completed...with waiting lists. LuAnne [Steininger, Wellness Coordinator] has become a core member of our research team."

—Sachiko St. Jeor, Ph.D., R.D.  
Nutrition Education and  
Research Program; School  
of Medicine

“The strongest concept I take away from this course is my new appreciation for the aging.”

—Student evaluation  
English 431/631, Spring 2002

“This has been my all-time favorite class in college. I am graduating in the fall and I am so thankful for having taken this course.”

—Student evaluation  
English 431/631, Spring 2002

## Academic Scholarship

Nevada is experiencing its most critical shortage of nurses in more than a decade, making it nearly impossible to meet an overwhelming demand for geriatric nurses. There are similar shortages of geriatricians and other trained health care professionals and this human resource crisis extends beyond health care. The senior population is anticipated to increase exponentially in the next 20 years prompting demand in non-traditional careers (e.g., engineering, business, recreation and physiology) for professionals with specialized geriatric or gerontology education. The SCA provides funding to facilitate academic programs that incorporate aging curricula to assure Nevada will offer a competitive workforce in the future.

### Profile: Sanford Distinguished Professor in the Humanities

The Sanford Distinguished Professor was established in 1998 with \$1M from the Sanford Endowment to support faculty research in aging and to encourage introduction of aging into undergraduate curricula. Sanford Distinguished Professors are appointed for two-year terms to develop research projects and instruction methods and deliver public lectures.

#### John C. Kelly, Ph.D. (Philosophy, College of Arts and Science) 1998 - 2000

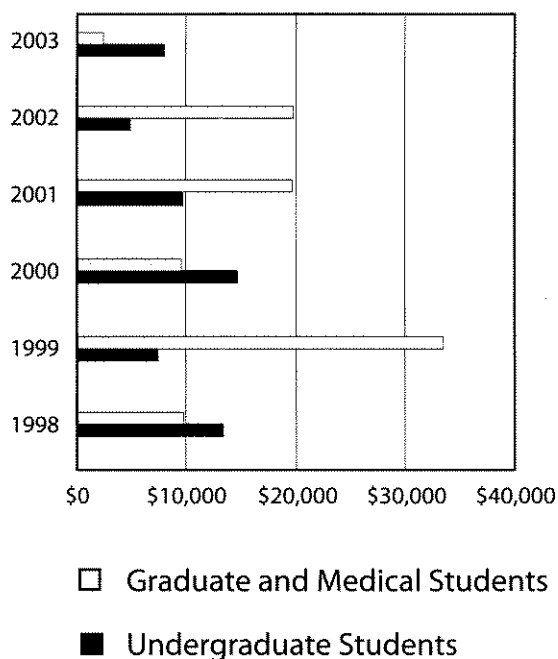
In Western Traditions 202, Dr. Kelly explored ideas and attitudes about aging and old age found in material that has shaped Western culture. In spring 1999, Dr. Kelly and Western Traditions Chairman Phil Boardman, Ph.D. (English; College of Arts and Science) organized a two-day workshop for Western Traditions faculty. Dr. Kelly published a paper based on one of his public lectures titled “Aging and Old Age.” In fall 1999, Leonard Weinberg, Ph.D. (Political Science; College of Arts and Science) invited Dr. Kelly to speak to a class studying the Holocaust.

#### Cheryll Glotfelty, Ph.D. (English, College of Arts and Science) 2000 - 2002

The capstone course, “Old and Growing: Aging and Identity in America,” English 431/631, explored representation of older adults in literature and film. For the final project, students published a bound collection of 30 interviews titled, “A Golden Perspective: Older Adults Share Their Life Stories,” in which immigrants, native Nevadans, veterans, career women, and racial and ethnic minorities spoke candidly about social and cultural mores, aspirations, and growing older. In recognition of her enthusiastic and inspiring instruction, Dr. Glotfelty received the 2003 Regents’ Teaching Award.

### Profile: Financial Scholarships

The SCA dedicates funds each year to assist students pursuing geriatric or gerontology education. The Interdisciplinary Sanford Center for Aging Scholarship Review Committee meets annually to identify recipients of these awards and philanthropic scholarships. In December 2002, Jayne Moore, Ph.D. (Nursing, College of Human and Community Sciences) was appointed chair of the Interdisciplinary Sanford Center for Aging Scholarship Review Committee.



### Profile: Geriatric Interdisciplinary Summer Internships

Beginning in 2000, with grant funding from the Task Force for a Healthy Nevada, the SCA developed interdisciplinary health care team internships as a demonstration project in collaboration with health care administrators and providers. The internships allow students to experience this philosophy of health care delivery, practice interdependent, collaborative roles in meetings to plan treatment, and evaluate patient response. Students apply mentor instruction, classroom education, and personal experiences to enhance patient care and treatment in acute, chronic, end-of-life or hospice environments. Sierra Health Services underwrites stipends during the four-week internship. In 2002, the Office of Geriatric Medicine, Chronic Illness, and Disability Management assumed responsibility for coordinating this program.

### Profile: Gerontology Academic Program

Historically, SCA initiatives have included the gerontology undergraduate minor and certificate programs. In July 2002, administrative reporting author-

"Your [SCA scholarship] has already made me feel at home in this field. An award from you is the greatest honor one can receive."

—Brehnen Keilin Wong  
Scholarship recipient

"I am more sensitive to the portrayal of the elderly in media, literature, etc."

—Student evaluation  
English 431/631, Spring 2002

"The [faculty Suicide Research summary] is an excellent resource for [those who] provide speech, language, and swallowing services for the geriatric population. This...information is critical for our students."

—Shelley Von Berg, Ph.D.  
Speech Pathology and  
Audiology, School of  
Medicine

ity for the Gerontology Academic Program transferred to the College of Human and Community Sciences. The SCA maintains sponsorship by providing of program support (\$63,000 in July 2003), includes faculty salary support for Karen Kopera-Frye, Ph.D. (Human Development and Family Studies, College of Human and Community Sciences), .25 FTE, beginning July 2001.

## **Community Collaboration**

Strong emphasis on provider education programs and outreach collaboration complements research and academic scholarship. The SCA plans, implements, and/or evaluates designated demonstration projects, recruitment for human subject studies, intergenerational and service learning opportunities, and education programs for professionals and the lay community. These efforts facilitate promotion of research faculty expertise and heighten visibility and awareness of university aging programs.

### **Profile: University-Community Collaboration**

CyberSeniors, a pilot project launched at Sparks High School, teams tech-savvy high school students with older adults who want to learn basic computer and Internet skills. The high school students provide instruction during four-week sessions and must complete a university workshop to help them work more effectively with aging adults. In the first year, more than 40 Sparks students and 90 seniors participated. Collaborating partners include the SCA Retired and Senior Volunteer Program, Gerontology Academic Program, and Washoe County School District. In April 2003, student instructors visited the university to participate in gerontology courses. Private donations and grant funding are secured for the next fiscal year to increase opportunities for undergraduates.

Nevada's suicide rate is the highest in the nation and older adults are considered an at-risk population. In 1998, the SCA Community Advisory Board recommended that elder suicide be adopted as a quality of life indicator to encourage development of suicide education and prevention programs. An Elder Suicide Prevention Effort grew out of this initial commitment. In February 2003, the SCA began collaborating with the Suicide Prevention Network—a Douglas County coalition to identify faculty interested in research in rural communities. In March, coalition members testified before the Assembly Ways and Means Committee of the Nevada Legislature about the issue, and received \$108,000 in state funding.

## **Sanford Center for Aging Programs**

### **Nevada Center for Ethics and Health Policy**

In January 1999, a community-state collaboration between the SCA, the Department of Health Ecology, and the Office of the Attorney General secured initial funding of \$450,000 from the Robert Wood Johnson Foundation to establish a statewide program to coordinate ethical end-of-life policies. In July 2001, administrative reporting authority for the Center transferred to the College of Human and Community Sciences.

### **Nevada Geriatric Education Center**

Co-sponsored by the SCA and the School of Medicine, the program improves health care delivery to older adults by providing education, information, and resources to health care professionals, university faculty, and medical students.

### **Office of Geriatric Medicine, Chronic Illness and Disability Management**

In 2000, the SCA coordinated a grant proposal to establish this program which received partial funding from the Task Force for a Healthy Nevada in January 2001. OGM collects data to: 1) educate about the prevention of chronic illness and treatment of functional disability, 2) emphasize disability management in rural Nevada, 3) organize statewide clinical interdisciplinary team training programs for students, and 4) provide clinical consultations and continuing education for physicians and health care providers through its Geriatric Resource Team. In April 2003, Steven Phillips, M.D., was named director of the Office of Geriatric Medicine at the University of Nevada School of Medicine during the organization and consolidation of geriatric activities.

### **Retired and Senior Volunteer Program**

RSVP of Washoe County is sponsored by the SCA and funded by the Corporation for National Service, the Nevada Division for Aging Services, and a \$90,000 Amos Tinkey Endowment for Volunteer Partnerships. More than 150,000 hours of service are contributed to university service learning programs, Washoe County organizations, and proprietary programs including Senior Outreach Services, Senior Auxiliary Volunteer Effort, and Senior Advocates for Elders.

### **SCA Interim Associate Director for Research**

In September 2002, Susan Gortner, Ph.D., was appointed to a .50 FTE position as the Orvis Endowed Professor (Orvis School of Nursing, College of Human and Community Sciences) with partial funding provided by the SCA. In 2003, Dr. Gortner assumes responsibilities as the SCA Interim Associate Director for Research.

“The John D. Noble Undergraduate Scholarship will help me defer the cost of my junior year. Without recognition from the [Sanford Center for Aging Scholarship Review Committee], I would have never thought about furthering my education in the study of aging.”

—Julia Spaulding  
Scholarship recipient

## Grants Funded or Administered through the Sanford Center for Aging FY 2000-2001

<b>Agency</b>	<b>Investigators</b>	<b>Funded Status</b>
Robert Wood Johnson Foundation	Nevada Center for Ethics and Health Policy: Nevada's Community-State Partnership to Improve End-of-Life Care; Frankie Sue Del Papa (Executive PI), Attorney General; Barbara Thornton, Ph.D. (Co-PI), Department of Health Ecology; Lawrence J. Weiss, Ph.D. (Co-PI), Sanford Center for Aging	\$150,000
Nevada Division for Aging Services	Caregiving During the Last Years of Life Lawrence J. Weiss, Ph.D. (PI), Sanford Center for Aging; Barbara Thornton, Ph.D. (Co-PI), Department of Health Ecology	\$21,850
Nevada Division for Aging Services	Retired and Senior Volunteer Program Lawrence J. Weiss, Ph.D. (PI), Sanford Center for Aging	\$36,000
Commission for National & Community Service	Cross-Stream Training Proposal Mary Edens (PI), Retired & Senior Volunteer Program; Zanny Marsh (Co-PI), Sanford Center for Aging	\$1,500
Corporation for National Services	Retired and Senior Volunteer Program Lawrence J. Weiss, Ph.D. (PI), Sanford Center for Aging	\$72,767
Nevada Division for Aging Services	Single Point of Entry Task Force Lawrence J. Weiss, Ph.D. (PI), Sanford Center for Aging	\$6,665
<b>TOTAL</b>		<b>\$288,782</b>

## Grants Funded or Administered through the Sanford Center for Aging FY 2001-2002

<b>Agency</b>	<b>Investigators</b>	<b>Funded Status</b>
Robert Wood Johnson Foundation	Nevada Center for Ethics and Health Policy: Nevada's Community-State Partnership to Improve End-of-Life Care; Frankie Sue Del Papa (Executive PI), Attorney General; Barbara Thornton, Ph.D. (Co-PI), Department of Health Ecology; Lawrence J. Weiss, Ph.D. (Co-PI), Sanford Center for Aging	\$150,000
Robert Wood Johnson Foundation	Nevada Center for Ethics and Health Policy Income: Nevada's Community-State Partnership to Improve End-of-Life Care; Frankie Sue Del Papa (Executive PI), Attorney General; Barbara Thornton, Ph.D. (Co-PI), Department of Health Ecology; Lawrence J. Weiss, Ph.D. (Co-PI), Sanford Center for Aging	\$5,024
Trust Fund for a Healthy Nevada	Office of Geriatric Medicine, Chronic Illness, and Disability Management Arnold H. Greenhouse, M.D. (PI), School of Medicine; Lawrence J. Weiss, Ph.D. (Co-PI), Sanford Center for Aging	\$450,000

Generations Together/ University of Pittsburgh	Interdisciplinary Service Learning Julie Stafford, M.A. (PI), Sanford Center for Aging; Jeffrey Elias, Ph.D. (Co-PI), Sanford Center for Aging	\$8,000
Nevada Division for Aging Services	Advanced Care Planning Booklets Noel Tiano, Th.D. (PI); Nevada Center for Ethics & Health Policy	\$3,000
Corporation for National Services	Retired and Senior Volunteer Program Lawrence J. Weiss, Ph.D. (PI), Sanford Center for Aging; Betty Dodson, Ph.D. (Co-PI), Sanford Center for Aging	\$76,042
Nevada Division for Aging Services	Retired and Senior Volunteer Program Mary Edens (PI), Retired & Senior Volunteer Program; Zanny Marsh (Co-PI), Sanford Center for Aging	\$36,000
Nevada Division for Aging Services	Medication Management Project Lawrence J. Weiss, Ph.D. (PI), Sanford Center for Aging	\$28,154
Nevada Division for Aging Services	Statewide Single Point of Entry Program Lawrence J. Weiss, Ph.D. (PI), Sanford Center for Aging; Claudia Collins, Ph.D. (Co-PI), Cooperative Extension	\$153,729
Nevada Division for Aging Services	Senior Outreach Services Mary Edens (PI), Retired & Senior Volunteer Program	\$58,698
<b>Total</b>		<b>\$968,647</b>

### Grants Funded or Administered through the Sanford Center for Aging FY 2002-2003

<b>Agency</b>	<b>Investigators</b>	<b>Funded Status</b>
Robert Wood Johnson Foundation	Nevada Center for Ethics and Health Policy: Nevada's Community-State Partnership to Improve End-of-Life Care Frankie Sue Del Papa (Executive PI), Attorney General; Barbara Thornton, Ph.D. (Co-PI), Department of Health Ecology; Lawrence J. Weiss, Ph.D. (Co-PI), Sanford Center for Aging	\$150,000
Nevada Division for Aging Services	Medication Management Project Lawrence J. Weiss, Ph.D. (PI), Sanford Center for Aging	\$33,608
Nevada Division for Aging Services	Single Point of Entry Program Lawrence J. Weiss, Ph.D. (PI), Sanford Center for Aging; Claudia Collins, Ph.D. (Co-PI), Cooperative Extension	\$211,927
Department for Human Services; Fund For A Healthy Nevada	Office of Geriatric Medicine, Chronic Illness and Disability Management Lawrence J. Weiss, Ph.D. (PI), Sanford Center for Aging; Arnold H. Greenhouse, M.D. (Co-PI), School of Medicine; Steven L. Phillips, M.D. (Co-PI)	\$322,000
Nevada Division for Aging Services	Retired and Senior Volunteer Program Mary Edens (PI), Retired & Senior Volunteer Program; Zanny Marsh (Co-PI), Sanford Center for Aging	\$36,000

Corporation for National Services	Retired and Senior Volunteer Program Mary Edens (PI), Retired & Senior Volunteer Program; Zanny Marsh (Co-PI), Sanford Center for Aging	\$79,084
Attorney General's Office	Nevada Senior Nutrition Project Sachiko St. Jeor, Ph.D. (PI), Nutrition Education & Research Program; Lawrence J. Weiss, Ph.D. (Co-PI), Sanford Center for Aging	\$136,302
Nevada Division for Aging Services	Office of Geriatric Medicine, Chronic Illness and Disability Management (Geriatric Resource Team) Lawrence J. Weiss, Ph.D. (PI), Sanford Center for Aging	\$221,991
Nevada Division for Aging Services	Retired and Senior Volunteer Program Mary Edens (PI), Retired & Senior Volunteer Program; Zanny Marsh (Co-PI), Sanford Center for Aging	\$31,991
Nevada Division for Aging Services	Senior Outreach/Respite Program Mary Edens (PI), Retired & Senior Volunteer Program; Zanny Marsh (Co-PI), Sanford Center for Aging	\$68,629
<b>Total</b>		<b>\$1,291,532</b>

### **Grants to be Funded or Administered through the Sanford Center for Aging FY 2003-2004**

<b>Agency</b>	<b>Investigators</b>	<b>Funded Status</b>
Nevada Service Learning Project	Geriatric Interdisciplinary Summer Internship Priscilla Bender (PI), Office of Geriatric Medicine	\$3,000
Department for Human Services; Fund For A Healthy Nevada	Office of Geriatric Medicine, Chronic Illness and Disability Management Lawrence J. Weiss, Ph.D. (PI), Sanford Center for Aging; Arnold H. Greenhouse, M.D. (Co-PI), School of Medicine; Steven L. Phillips, M.D. (Co-PI)	\$322,000
Corporation for National Services	Retired and Senior Volunteer Program Mary Edens (PI), Retired & Senior Volunteer Program; Zanny Marsh (Co-PI), Sanford Center for Aging	\$82,247
Nevada Division for Aging Services	Retired and Senior Volunteer Program Mary Edens (PI), Retired & Senior Volunteer Program; Zanny Marsh (Co-PI), Sanford Center for Aging	\$36,000
Corporation for National Services	Retired and Senior Volunteer Program PNS Mary Edens (PI), Retired & Senior Volunteer Program; Zanny Marsh (Co-PI), Sanford Center for Aging	\$49,200
Total (as of August, 2003)		\$492,447
<b>GRAND TOTAL FUNDED</b>		<b>\$3,041,408</b>

### Grants Funded

