

SJSU Research Foundation Office of Sponsored Programs

Keyword List for Distribution

Report Date: 09/18/2009

KEY#	Keyword Name	KEY#	Keyword Name
Anthropology			
02-03	anthropology	02-13	anthropology education
02-06	archaeology	02-12	ethnography
Area Studies			
38-13	Africa studies	38-11	Asia studies
38-04	European studies	38-07	Former Soviet Union studies
38-06	Latin America studies	38-01	Near East/Middle East
Art & Design			
30-27	architecture	30-11	art & design
30-17	art administration	30-03	art education
30-04	art history	30-31	contemporary art
30-07	crafts	30-21	curatorial education
30-01	exhibits	30-14	folk art
30-29	graphic arts	30-10	multimedia/digital art
30-15	museums	30-02	painting
30-20	permanent collections	30-05	photography
30-09	sculpture	30-06	studio arts
30-18	visiting artists	30-28	visual arts
30-26	women & art		
Aviation & Aerospace			
33-04	aerodynamics	33-01	aerospace
33-09	astronautics	33-02	aviation
33-03	aviation economics	33-05	aviation management
33-07	flight vehicle design	33-06	space craft
Biological Sciences			
17-07	DNA	17-05	biodefense
17-49	bioinformatics	17-23	biological degradation
17-24	biological remediation	17-27	biological research collections
17-22	biological sciences	17-50	biomaterials
17-08	biosensor	17-02	biotechnology
17-15	botany	17-03	cell biology
17-41	entomology	17-04	environmental biology
17-06	genetics	17-14	instrumentation/biological sciences
17-21	mammalogy	17-09	microbiology
17-38	molecular biology	17-43	neurobiology
17-12	population biology	17-29	radiation biology
17-26	space biology	17-13	taxonomy
17-48	zoology		
Business			
03-03	accounting	03-41	business
03-06	business administration	03-20	business communication
03-01	business education	03-51	business ethics
03-12	business leadership	03-39	business/university partnership
03-29	compensation	03-02	conflict resolution

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KEY#	Keyword Name	KEY#	Keyword Name
03-24	consumer behavior	03-47	cross-cultural research
03-42	e-commerce	03-37	entrepreneurship
03-04	finance	03-05	human resource development
03-33	industrial relations	03-30	innovation
03-07	international business	03-32	international management
03-50	international marketing	03-52	investment
03-36	labor studies	03-31	labor-management relations
03-43	management education	03-09	marketing education
03-10	marketing research	03-13	nonprofit
03-22	organizational behavior	03-08	outsourcing
03-28	production/operations management	03-11	project management
03-34	public administration	03-25	research & development (R&D) management
03-16	risk management	03-38	small business
03-27	strategic management	03-21	taxation
03-26	technology management	03-40	total quality management
03-23	women managers		
Chemistry			
04-14	atmospheric chemistry	04-02	biochemistry
04-01	carbon	04-15	chemistry education
04-06	environmental chemistry	04-22	fullerenes
04-04	inorganic chemistry	04-11	instrumentation/chemistry
04-21	materials research	04-08	nuclear chemistry
04-05	organic chemistry	04-12	organometallic compounds
04-07	physical chemistry	04-09	radio chemistry
Crime & Criminology			
06-17	campus violence	06-01	correctional institutions/prisons
06-18	crime	06-09	criminal law & procedures
06-21	date rape	06-02	delinquency
06-13	gangs	06-12	hate crimes
06-15	jury research	06-19	juvenile violence
06-10	law & legal reform	06-27	law enforcement
06-25	prisoner education	06-24	prisoner rehabilitation
06-04	probation	06-08	race/ethnicity & crime
06-16	rape/rape prevention	06-05	security
06-22	sexual assault	06-06	sociology of crime
06-11	terrorism	06-23	violence
06-20	violence prevention	06-07	violent crime/offenders
Early Childhood			
07-04	Head Start	07-14	adoption & foster care
07-01	child care	07-13	child language
07-02	childhood development	07-08	drug-exposed infants
07-03	early childhood education	07-12	growth & development
07-16	literacy development	07-11	motor development
07-10	multicultural issues	07-09	social policy
Ecology & Environment			
11-29	air quality/pollution	11-08	aquatic ecology

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11-05	atmospheric studies	11-09	climate change
11-01	conservation	11-25	disaster preparedness/relief
11-02	ecology	11-32	ecosystem
11-03	endangered/threatened/extinct species	11-28	environment
11-15	environmental change	11-12	environmental education
11-16	environmental ethics	11-04	environmental impact
11-19	environmental justice	11-23	environmental legislation
11-10	environmental science	11-18	fossil fuels
11-30	global change	11-33	habitat
11-34	hazardous waste	11-36	invasive species
11-11	natural resources	11-22	paleoecology
11-27	pesticide monitoring	11-06	pollution
11-20	recycling	11-21	solid waste management
11-13	toxicology	11-17	urban studies/environment
11-35	water quality/pollution	11-24	watersheds
11-14	weather	11-31	wetlands
11-07	wildlife		

Economics

08-09	Fannie Mae	08-02	consumer economics
08-03	consumer education	08-04	economic development
08-22	economic reforms	08-05	economics education
08-27	globalization	08-07	housing economics
08-14	international economics	08-17	international trade & finance
08-26	land use	08-15	macroeconomics
08-24	new enterprise development	08-08	poverty issues (economics)
08-20	state & local public finance	08-28	urban and regional planning
08-06	urban development	08-19	urban economics

Education

09-51	ESL (English as a second language)	09-24	K-12
09-01	adult education	09-71	adult literacy
09-34	assessment	09-23	bilingual education
09-36	character education	09-47	computer education
09-49	continuing education	09-06	cooperative education
09-59	counselor education	09-17	credential
09-02	curriculum development	09-57	distance education
09-70	education	09-29	education equity
09-32	education restructuring/reform	09-03	educational administration
09-74	educational diversity	09-79	educational leadership
09-80	educational materials development	09-72	educational technology
09-04	elementary education	09-09	family education
09-78	gender differences in learning	09-05	graduate education
09-20	group learning	09-73	higher education
09-76	higher education diversity	09-44	higher education research
09-75	higher education teaching/learning	09-41	instructional media design
09-45	interactive learning	09-26	intern/internship
09-08	international education	09-31	mentoring
09-46	middle school education	09-81	minority education
09-25	minority students in STEM field	09-12	multicultural education

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KEY#	Keyword Name	KEY#	Keyword Name
09-67	multimedia/hypermedia	09-56	non-format education
09-11	parenting education	09-07	public/community education
09-13	reading education	09-10	reading readiness
09-50	retention/at-risk students	09-27	rural education
09-58	science education	09-22	secondary education
09-14	service learning	09-15	software training
09-30	student teaching/supervision	09-61	teacher education
09-21	teacher effectiveness	09-33	teacher recruitment
09-65	teaching	09-16	teaching media
09-69	teaching methodologies	09-40	technology education
09-35	testing/measurement	09-64	textbook writing
09-52	underrepresented students	09-19	vocational education

Engineering

28-66	alternative energy	28-04	automated manufacturing
28-77	batteries	28-02	bioengineering
28-01	biometrics	28-10	chemical engineering
28-89	civil engineering	28-06	computer aided design
28-80	computer aided manufacturing	28-30	computer engineering
28-40	computer networks	28-31	concrete
28-81	construction engineering	28-47	control systems
28-45	digital signal processing	28-51	display design
28-74	earthquake engineering	28-70	electric vehicle
28-09	electrical engineering	28-08	electromagnetism
28-13	electromechanical technology	28-65	electronics
28-76	energy efficiency	28-18	engine technology
28-84	engineering economics	28-12	engineering education
28-72	environmental engineering	28-27	fatigue & failure analysis/prevention
28-41	fiber optics	28-14	fingerprint sensing/verification
28-05	flat panel display	28-53	hardware verification
28-56	heating/cooling technology	28-67	hydrogen
28-34	industrial engineering	28-68	industrial technology
28-39	integrated circuit design	28-42	local area networks
28-50	machine perception	28-75	manufacturing engineering
28-11	materials engineering	28-28	mechanical engineering
28-36	micro electro-mechanical systems (MEMS)	28-33	microprocessor/microcontroller
28-16	minority opportunities in engineering	28-46	nanotechnology
28-15	network research	28-26	object technology
28-60	orbital mechanics	28-85	packaging engineering
28-54	polymers/plastics	28-63	power systems
28-86	process modeling	28-32	process technology
28-24	product & materials development	28-23	quality control
28-48	rapid prototyping	28-20	robotics
28-22	satellite	28-88	semiconductor processing
28-87	semiconductors	28-37	signal processing
28-17	software engineering	28-71	space technology
28-03	stress analysis	28-21	structural engineering
28-35	systems engineering	28-43	test & evaluation
28-29	thermal (aspects of)	28-58	vibration/shock
28-19	wireless systems		

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English & Linguistics			
10-19	American literature	10-03	English composition
10-14	Shakespeare	10-02	applied linguistics
10-21	children's literature	10-04	ethnic literature
10-11	fiction writing	10-06	grants to authors
10-08	language arts	10-09	linguistics
10-10	literary criticism & theory	10-07	literary history
10-20	literature	10-25	multicultural issues
10-30	oral history	10-23	orality/literacy
10-17	poetry writing	10-13	script writing
10-27	sociolinguistics	10-31	storytelling
10-15	technical writing	10-16	women & literature
10-34	world literature	10-12	young adult literature
Foreign Languages			
39-08	Chinese	39-06	French
39-07	German	39-09	Italian
39-12	Japanese	39-01	Near Eastern/Middle Eastern
39-05	Spanish/Portuguese	39-11	Vietnamese
39-10	foreign language education	39-03	foreign languages
39-04	language learning		
Foreign Travel & Exchange			
12-01	Africa travel & exchange	12-03	Asia travel & exchange
12-11	Australia/N Zealand travel & exchange	12-08	Central America travel & exchange
12-19	China travel & exchange	12-05	Eastern Europe travel & exchange
12-10	Former Soviet Union travel & exchange	12-17	Japan travel & exchange
12-13	Mexico travel & exchange	12-09	Middle East travel & exchange
12-15	Pacific Islands travel & exchange	12-04	South America travel & exchange
12-12	Western Europe travel & exchange	12-02	international exchange
General - Cross Disciplinary Programs			
31-14	Conference/Seminars/Workshops	31-13	Fulbright Exchange Program
31-07	Recovery Act	31-19	capital campaign
31-08	cooperative/collaborative research	31-21	cultural events
31-01	equipment grants	31-20	faculty development
31-17	international collaboration	31-03	leadership
31-12	programs for minority faculty	31-05	programs for women faculty
31-06	reserved (Int'l Group)	31-22	reserved (NR)
31-04	reserved (private foundation funding)	31-18	school/university partnerships
31-02	technology innovation	31-15	technology transfer
31-23	university/community partnerships	31-11	university/industry partnerships
Geology			
13-31	Antarctic studies	13-12	climatology
13-34	computer mapping	13-08	continental margins
13-02	desertification	13-37	earth sciences
13-40	earthquakes	13-26	faults
13-30	geoarchaeology	13-23	geochemistry

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13-18	geographic information systems	13-50	geography
13-07	geology	13-03	geomorphology
13-24	geoscience	13-04	ground water
13-05	historical geography	13-06	hydrology/water research
13-01	meteorology	13-19	natural disasters
13-09	petrology	13-27	planetary materials
13-32	polar studies	13-11	remote sensing
13-15	sea level changes	13-20	structural geology
13-21	tectonics	13-16	urban geography
13-17	vegetation mapping		
Health			
14-71	AIDS education/prevention	14-50	AIDS research
14-03	aging/gerontology	14-75	alcohol abuse/prevention
14-54	alternative health care	14-02	care management
14-45	case management	14-07	child health
14-08	community health	14-38	death/grief
14-13	disabilities	14-61	disease prevention
14-04	drug abuse	14-27	drug abuse prevention
14-12	drug metabolism/mechanisms	14-09	eating disorders
14-05	environmental health	14-46	epidemiology
14-41	family & health/illness	14-14	family planning/sex education
14-64	food science	14-39	food service
14-35	health care quality/reform	14-59	health career opportunity program (HCOP)
14-11	health education	14-06	health literacy
14-19	health related training	14-58	health research
14-56	health services research	14-21	injury control
14-40	long term care	14-36	maternal & child health
14-51	mental health	14-65	minority health issues
14-57	nutrition	14-17	nutrition education
14-52	occupational therapy	14-66	professional health training
14-62	public health	14-01	quality of life
14-53	rehabilitation	14-67	reproductive health
14-16	sleep research	14-22	stress
14-23	wellness	14-24	women's health
History			
15-08	African-American history	15-34	American government
15-61	American history	15-14	Asian history
15-04	British history	15-03	California history
15-09	Chicano history	15-24	European history
15-23	Latin American history	15-06	US Constitution
15-01	capitalism	15-07	contemporary America
15-49	democratization	15-30	environmental history
15-02	governmental studies	15-47	history
15-05	history education	15-12	history of science
15-28	history of technology	15-21	history of women
15-15	immigration	15-50	international relations/conflict
15-11	military history	15-19	social/intellectual history
15-22	state & local government	15-17	totalitarianism

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KEY#	Keyword Name	KEY#	Keyword Name
15-46	warfare	15-13	world history
Human Performance			
41-16	SJSU athletics	41-07	biomechanics
41-06	exercise physiology	41-04	human performance
41-03	kinesiology	41-05	motor development/learning
41-01	physical education	41-08	physical fitness
41-02	sports		
Humanities			
32-01	humanities	32-02	humanities education
Library Sciences			
16-02	bibliographic projects	16-08	digital library
16-05	digitization	16-11	information literacy
16-09	information studies	16-10	library
16-03	library computer systems	16-01	library partnerships
16-04	library sciences	16-07	special collections & archives
Marine Sciences			
34-03	coastal studies	34-08	estuarine ecology
34-04	fisheries	34-05	marine biology
34-11	marine ecology	34-06	marine environment & conservation
34-01	marine geology	34-02	marine mammals
34-10	marine sciences	34-07	oceanography
34-09	plankton		
Math & Computer Sciences			
05-06	algebra	05-08	algorithms
05-07	applied mathematics	05-01	artificial intelligence
05-22	combinatorics	05-05	computer graphics
05-09	computer modeling	05-24	computer performance
05-13	computer sciences	05-10	computer software
05-29	decision analysis	05-30	distributed software systems
05-21	dynamical systems	05-02	expert systems
05-11	geometry	05-23	graph theory
05-37	graphical interface	05-38	human-computer interface
05-33	image processing	05-19	information security
05-18	information technology	05-35	intelligent control
05-34	internet computing	05-17	logic
05-15	management of information systems	05-03	mathematics
05-28	mathematics education	05-36	number theory
05-25	numerical analysis	05-16	operating systems
05-14	parallel algorithms	05-20	probability
05-04	programming	05-31	real-time software
05-26	scientific computing	05-12	statistics/applied statistics
05-32	topology	05-27	women in mathematics/computer sciences
Medical & Applied Sciences			
35-05	arthritis	35-07	autism

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35-04	biomedical engineering	35-22	biomedical science
35-08	cancer	35-09	cardiovascular disease
35-06	cardiovascular physiology	35-26	clinical laboratory science
35-10	diabetes	35-12	emergency care
35-16	immune studies	35-25	infectious diseases
35-01	medical ethics	35-23	medical technology
35-11	neuroscience	35-13	nurse training/education
35-20	nursing curriculum development	35-28	nursing research
35-14	obesity	35-27	osteoporosis
35-02	physiology	35-21	sexually transmitted disease (STD)
35-03	sports medicine	35-18	tobacco research
Music			
18-22	African-American music	18-02	chamber music
18-27	choral music	18-04	electronic/computer generated music
18-14	ethnomusicology	18-26	music
18-06	music business	18-03	music composition
18-07	music education	18-08	music history & literature
18-10	music performance	18-12	music theory/pedagogy
18-09	musicology	18-13	opera
18-15	voice/vocal performance		
Philosophy			
20-01	aesthetics	20-02	ethics
20-07	philosophy	20-06	political philosophy
Physics			
19-11	astronomy	19-20	astrophysics
19-12	atmospheric sciences	19-28	biophysics
19-06	computational physics	19-09	conductivity
19-02	electromagnetic theory	19-03	energy/energy research
19-21	fluid mechanics	19-13	geophysics
19-27	instrumentation/physics	19-17	interferometry
19-16	lasers	19-14	magnetism
19-29	mathematical physics	19-18	metrology (measurement)
19-19	optics	19-01	particle physics
19-15	philosophy of science	19-24	photonics
19-30	physics	19-05	physics education
19-22	planetary sciences	19-25	solar
19-07	solid state physics	19-08	sound & acoustics
19-31	space science		
Political Sciences			
21-10	American politics	21-12	California politics
21-02	US foreign policy	21-03	US national security policy
21-14	civic engagement	21-21	democracy
21-08	elections	21-19	government
21-07	international politics	21-06	political economics
21-17	political sciences	21-09	public opinion
21-20	public policy	21-13	urban politics

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Psychology			
22-01	anxiety disorders	22-02	assessment & diagnosis (psychology)
22-60	behavioral research	22-03	behavioral therapy
22-21	cognitive psychology	22-19	cognitive science
22-05	counseling (psychology)	22-28	cross-cultural psychology
22-52	decision making	22-07	depression
22-08	developmental psychology	22-17	emotion
22-04	environmental psychology	22-29	ethnicity (psychology)
22-30	gender/sex roles	22-34	homelessness
22-20	human factors & applied psychology	22-32	human rights
22-06	human-computer interface/design	22-44	language/discourse processing
22-43	letter/word processing	22-37	memory
22-47	mental illness prevention	22-24	organizational & industrial psychology
22-13	parenting	22-22	personality types
22-48	post-traumatic stress disorders	22-36	psycholinguistics
22-23	psychology	22-25	self-efficacy
22-49	self-esteem	22-55	sexual harassment
22-16	sexuality	22-14	sleep
Radio Film & Media Studies			
23-07	advertising	23-14	broadcast history & technology
23-08	communication studies	23-01	film
23-22	inter-cultural communication	23-02	international cinema
23-04	international communication	23-03	internet studies (communications)
23-11	journalism	23-16	magazine/newspaper design
23-25	mass communication	23-05	mass media
23-20	media & minorities	23-26	media impact
23-06	media literacy	23-27	media studies
23-24	nonverbal communication	23-15	photojournalism
23-12	public relations	23-10	radio
23-17	radio production	23-21	telecommunications
23-09	television production	23-18	video production
Recreation & Leisure			
43-04	hospitality	43-02	hospitality management
43-06	hotel	43-08	program evaluation
43-01	recreation	43-09	restaurant
43-05	tourism		
Religious Studies			
37-05	Buddhism	37-06	Christianity
37-04	Islam	37-03	Judaism
37-14	comparative/cross-cultural religion	37-02	religious studies
37-01	spirituality		
Safety & Transportation Studies			
24-03	air traffic management	24-11	aviation safety/security
24-02	ergonomics	24-10	hazardous materials
24-04	occupational safety	24-08	public transportation

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24-05	safety management	24-07	traffic safety
24-18	transportation	24-17	transportation economics
24-12	transportation engineering	24-13	transportation planning
24-14	transportation safety		
Social Sciences & Social Work			
25-01	African-American studies	25-12	Asian-American studies
25-04	Mexican American studies	25-30	Native American studies
25-09	adolescent development	25-39	advocacy & policy
25-14	aging	25-06	at-risk populations
25-24	child abuse/neglect	25-43	child welfare
25-11	community development	25-37	community service
25-51	culture	25-47	disadvantaged children/youth
25-29	diversity studies	25-36	domestic violence
25-20	family	25-46	gay, lesbian, transgender, bisexual issues
25-41	gender theory	25-22	housing (sociology)
25-08	immigrants/immigration	25-49	inter-generational issues
25-23	interpersonal processes	25-17	labor research
25-03	law & society	25-19	marriage
25-05	minority children/youth	25-40	multicultural issues
25-27	older workers	25-15	parenting
25-07	popular culture	25-16	population & migration
25-26	racism/discrimination	25-48	relationships
25-38	school social work	25-32	science, technology & society interfaces
25-25	small group processes/behavior	25-13	social process & social conflict
25-35	social programs	25-21	social psychology
25-31	social sciences	25-34	social services
25-02	social studies education	25-33	social work
25-10	third world studies (sociology)	25-28	value systems
25-44	welfare	25-18	women's studies (sociology)
25-42	workforce development	25-50	youth
Special Education			
26-05	adaptive technology	26-02	communication disorders
26-07	education of youth with disabilities	26-11	emotionally disturbed
26-06	hearing impaired	26-03	infant/toddler/preschool education
26-08	learning disorders	26-25	recruitment of minorities
26-14	severe disabilities	26-22	special education
26-15	speech & language pathology	26-04	speech disorders
26-13	transition	26-01	vocational rehabilitation
Student Services			
42-01	career planning/placement	42-02	counseling
42-03	disabled students	42-09	international students
42-05	internship/mentorship	42-04	re-entry
42-06	recruitment/retention	42-07	student services
Theater & Performing Arts			
27-01	costume design	27-02	dance
27-08	dance education	27-06	lighting design/technology

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27-07	musical theater	27-05	performing arts
27-15	playwriting	27-11	theater
27-03	theater design	27-09	theater education
27-04	theater production		

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