

Dissertations and Theses from the UC Berkeley Earth & Planetary Science Department

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Author	Degree	Dept.	Date	Title
AARONS	M.S.	GEOL	1958	Geology of a portion of the Las Trampas Ridge
AAGAARD	Ph.D.	GEOL	1979	Thermodynamic and kinetic analysis of silicate hydrolysis at low temperatures and pressures
ABRAHAMSON	Ph.D.	GEOP	1985	Estimation of seismic wave coherency and rupture velocity using the SMART 1 strong motion array recordings
ADKINS	Ph.D.	GEOP	1939	The Alaskan earthquake of July 22, 1937
AGUE,D	Ph.D.	GEOL	1987	Natural deformation of plagioclase : a microstructural investigation
AGUE,J	Ph.D.	GEOL	1987	Geochemical modelling of fluid flow and chemical reaction during supergene enrichment of porphyry copper deposits
AHO	Ph.D.	GEOL	1954	Geology and ore deposits of the property of Pacific Nickel Mines near Hope, British Columbia
AINSWORTH	M.S.	GEOL	1978	The chemistry and mineralogy of pseudotachylites
ALFORS	Ph.D.	GEOL	1959	A structural and petrographic investigation of an area of glaucophane-bearing rocks in Panoche Valley Quadrangle, California
ALLAN	Ph.D.	GEOL	1984	Geological studies in the Colima Graben
ALLEN	Ph.D.	GEOL	1945	Geology of the San Juan Bautista
ALLEN	Ph.D.	GEOL	1945A	Structures in the chromite deposits of the West Coast
ALLEN	Ph.D.	GEOL	1928	The lone formation of California

ALPERS	Ph.D.	GEOL	1986	Geochemical and geomorphological dynamics of supergene copper sulfide ore formation and preservation at La Escondida, Antofagasta, Chile
AL-RAWI	Ph.D.	GEOL	1969	Cenozoic history of the northern part of Mono Basin, California and Nevada
AMEND	Ph.D.	GEOL	1995	Calculation of the standard molal thermodynamic properties of aqueous biomolecules at elevated temperatures and pressures
AMIRBEKIAN	Ph.D.	GEOP	1995	Effects of seismic wave scattering in strong motion seismology / by Ruben Vardanovich Amirbekian
ANDERS	Ph.D.	GEOL	1989	Studies of the stratigraphic and structural record of large volcanic and impact events
ANDERSEN	M.S.	GEOL	1974	The geology and slope stability analysis of the Mitchell Canyon landslide, Mount Diablo State Park, California
ANDERSON	Ph.D.	GEOL	1995	Flow paths, solute sources, weathering, and denudation rates : the chemical geomorphology of a small catchment
ANDERSON	Ph.D.	GEOL	1928	The geology and ore deposits of the Engels and Superior mines, Plumas County, California
ANDREWS	M.S.	GEOL	1933	Geology of the Pinnacles National Monument
ANDREWS	Ph.D.	GEOL	1977	Hydraulic adjustment of an alluvial stream channel to the supply of sediment
ANGEL	M.A.	GEOL	1948	Geology of a portion of the St. Helena quadrangle, California
ANTOLIK	Ph.D.	GEOP	1996	New results from studies of three outstanding problems in local, regional, and global seismology
APPLEGATE	M.A.	GEOL	1966	Geology of the Sour Dough Mountain area, southern Alaska
ARCURI	Ph.D.	GEOL	2002	The chloride source of atacamite mineralization at the Radomiro Tomic porphyry copper deposit in northern Chile and the connection to regional geological evolution of northern South America
ATKINSON	M.S.	GEOL	1942	Geology of the Guadalupe quicksilver mine and vicinity
AXELORD		GEOL	1956	Mio-Pliocene floras from west-central Nevada
AYDINOGLU	Ph.D.	GEOP	1949	Energy in earthquakes

BACK	M.A.	GEOL	1955	Reconnaissance of geology and ground water of Smith River Plain, Del Norte County, California
BACON	Ph.D.	GEOL	1975	High-temperature heat capacity of silicate glasses
BAILEY	M.A.	GEOL	1921	The petrography and origin of the recent sediments along the east side of the San Francisco peninsula
BAILEY	Ph.D.	GEOL	1926	The Gueydan tuff, a new middle Tertiary formation from the southwestern coastal plain of Texas
BAIRD	Ph.D.	GEOL	1960	Superposed deformations in the central Sierra Nevada foothills, east of the Mother Lode
BAISE	M.S.	GEOL	2000	Modeling of the Northern San Francisco Bay velocity structure for the 18 August 1999 Bolinas earthquake
BAKER	M.A.	GEOL	1916	Geology and underground waters of the northern Llano Estacado
BAKER	Ph.D.	GEOP	1960	Characteristics of the P phase
BAKUN	Ph.D.	GEOL	1970	Body wave spectra and crustal structure: an application to the San Francisco Bay Region
BAND	Ph.D.	GEOL	1998	Neotectonics of the Sacramento-San Joaquin Delta area, east-central Coast Ranges, California
BANGERT	M.S.	GEOL	1974	Bangert, James Clark. TI: Geologic report, and selected geotechnical aspects of the city of Larkspur, California
BARKER	Ph.D.	GEOL	1971	The formation of sulfides in the basal zone of the Stillwater intrusion, Montana
BATES	B.S.	GEOL	1908	Geology of the St. John's Quicksilver mining district
BEAL	M.A.	GEOL	1957	Wall-rock alteration in the western portion of the Robinson Mining District, Kimberly, Nevada
BECKER	Ph.D.	GEOL	1993	Frequency dependent directivity focusing of strong ground motion
BEHRMAN	Ph.D.	GEOL	1978	Paleogeography and structural evolution of a middle mesozoic volcanic arc-continental margin : Sierra Nevada foothills, California
BELL	M.A.	GEOL	1940	A geologic section of the Santa Lucia Mountains, Coast Range, California

BELL	Ph.D.	GEOL	1983	Deposition and diagenesis of the Brushy Basin and upper Westwater Canyon Members of the Morrison Formation in Northwest New Mexico and its relationship to uranium mineralization
BENEDICT	Ph.D.	GEOL	1959	Aplite-pegmatite dikes of Tenaya Canyon, Yosemite : a study of their structures, textures, and mineralogy
BENNETT	Ph.D.	GEOL	1994	Deformation of high-pressure, low-temperature polycrystalline ice : mechanical properties, texture, and microstructures
BENOIST	B.A.	GEOL	1923	The Nelson Creek, Blue Nose and surrounding Placer mines
BEST	Ph.D.	GEOL	1961	Metamorphic and igneous rocks in the Cathay area, western Mariposa County, California
BICE	Ph.D.	GEOL	1980	Tephra stratigraphy and physical aspects of recent volcanism near Managua, Nicaragua
BILLICK	B.S.	GEOL	1913	The manganese deposits of the Franciscan series
BIRD	Ph.D.	GEOL	1978	Chemical interaction of aqueous solutions with epidote-feldspar mineral assemblages in geologic systems
BISCHOFF	Ph.D.	GEOL	1966	The kinetics of crystallization of calcite and aragonite
BLUSSON	Ph.D.	GEOL	1965	Geology and tungsten deposits near the headwaters of Flat River, Yukon, and southwest district of Mackenzie, Canada
BOHLKE	Ph.D.	GEOL	1986	Local wall rock control of alteration and mineralization reactions along discordant gold quartz veins, Alleghany, California
BOHN	M.A.	GEOL	1994	Time-lapse analysis of core-sensitive free oscillation
BOLE	M.A.	GEOL	1962	The geology of a part of the Manhattan quadrangle, Gallatin County, Montana
BOOKER	M.S.	GEOL	1998	Landscape and management response to wildfires in California
BOOTH	M.A.	GEOL	1950	Geology of the west central portion of the Orestimba Quadrangle
BORG	Ph.D.	GEOL	1954	Studies in metamorphism
BORGLIN	M.S.	GEOL	1949	The geology of a part of the Morgan Valley quadrangle

BOWEN	M.A.	GEOL	1950	Geology of the Sidewinder and Granite mountains, California
BOWERS	Ph.D.	GEOL	1982	Calculation of the thermodynamic and geochemical consequences of nonideal mixing in the system H ₂ O-CO ₂ -NaCl on phase relations in geologic systems
BOWERS	Ph.D.	GEOP	1958	Gravity in northern California / by
BOYD	Ph.D.	GEOL	1956	Geology of the Capay Quadrangle, California
BOYLE	M.A.	GEOL	1967	The stratigraphy, sedimentation, and structure of an area near Point Arena, California
BRATTON	Ph.D.	GEOL	1997	The Frasnian-Famennian (Late Devonian) mass extinction and recovery interval : oxygenation, stable isotopes, and biostratigraphy
BREWER	M.A.	GEOL	1955	The geology of a portion of the China Mountain Quadrangle
BRICE	M.A.	GEOL	1948	Geology of a portion of the Lower Lake Quadrangle
BRICE	Ph.D.	GEOL	1950	Geology of the Lower Lake quadrangle
BRIGGS	Ph.D.	GEOL	1950	Geology of the Ortigalita Peak quadrangle
BRIMHALL	Ph.D.	GEOL	1972	Early hydrothermal wall-rock alteration at Butte, Montana
BRODERSEN	Ph.D.	GEOL	1962	The petrology, structure, and age relationships of the Cathedral Peak porphyritic quartz monzonite, central Sierra Nevada, California
BROOKS	M.S.	GEOL	1958	Geology of the Bridalveil Creek Area, Yosemite National Park, California
BROWN		GEOL	1902	The underground water system of Berkeley
BROWN	Ph.D.	GEOL	1966	Metamorphic facies and structure of a region in eastern Otago, New Zealand
BROWN	Ph.D.	GEOL	1971	Volcanic petrology of the Toro-Ankole region, western Uganda
BRUNI	M.S.	GEOL	1983	Aragonite to calcite transformation in the San Cassiano patch reefs : a microstructural study
BUFFLER	Ph.D.	GEOL	1967	The Browns Park Formation and its relationship to the late Tertiary geologic history of the Elkhead Region, northwestern Colorado-south central Wyoming
BUNGE	Ph.D.	GEOP	1996	Global mantle convection models / by

BURKE	M.A.	GEOP	1951	The second derivative of the earth's magnetic field in central United States
BURNS	Ph.D.	GEOL	1965	Electronic spectra of silicate minerals: application of crystal-field theory to aspects of geochemistry
BURNS	Ph.D.	GEOL	1970	Petrogenesis and chemistry of cordierite and associated minerals in contact metamorphic rocks
BUSHEE	Ph.D.	GEOL	1971	Geochronological and petrographic studies of alkaline rocks from southern Brazil
BUTLER	M.S.	GEOL	1976	Movement of cobbles in a gravel-bed stream during a flood season
CADY	Ph.D.	GEOL	1994	Microfibrous quartz and crystalline Microfibrous quartz and crystalline opaline silica varieties : microstructural characterization by transmission electron
CAMERON	Ph.D.	GEOP	1959	Earthquakes in northern California coastal region
CAMPBELL	Ph.D.	GEOP	1969	The loading problem for a viscoelastic earth
CARMICHAEL	Ph.D.	GEOL	1967	Structure and progressive metamorphism in the Whetstone Lake area, Ontario, with emphasis on the mechanism of prograde
CARTER	M.A.	GEOL	1948	Geology of the northeast corner of the Calistoga quadrangle
CASE	Ph.D.	GEOL	1963	Geology of a portion of the Berkeley and San Leandro hills, California
CAVINS	B.S.	GEOL	1915	A study of the geology of the southern end of the Bristol Mts.
CEBULL	M.A.	GEOL	1958	The structure and stratigraphy of portions of the Mare Island, Sears Point, and Richmond Quadrangles, California
CERLING	M.S.	GEOL	1976	Diagenesis of miocene bedded cherts, Berkeley hills, California
CERLING	Ph.D.	GEOL	1977	Paleochemistry of Plio-Pleistocene Lake Turkana and diagenesis of its sediments
CHAN	Ph.D.	GEOL	1984	Paleomagnetism and tectonic studies Paleomagnetism and tectonic studies of the Scaglia Rossa pelagic limestones (upper cretaceous-eocene) from the Umbria-Marches Apennines, Italy

CHANDRA	Ph.D.	GEOL	1954	Geology of the Colfax and Foresthill Quadrangles, California
CHAVEZ	Ph.D.	GEOL	1985	Geologic setting and the nature and distribution of disseminated copper mineralization of the Mantos Blancos District, Antofagasta Province, Chile
CHEN	M.S.	GEOL	1973	Stochastic estimation of standard free energies of formation of silicate minerals
CHESTERMAN	M.A.	GEOL	1940	Contact metamorphism of the Twin Lakes region, Fresno County, California, \$by Charles Wesley Chesterman
CHILDS		GEOL	1900	A study of the geology adjacent to the coal measures at Tesla, Alameda co., California
CHINN	Ph.D.	GEOL	1969	Structural and mineralogical studies at the Homestake Mine, Lead, South Dakota
CHIOU	Ph.D.	GEOP	1991	Estimation of seismic source processes using strong motion array data
CHRISTENSEN	Ph.D.	GEOL	1942	Igneous geology of the Elkhead mountains, Colorado
CHRISTENSEN	Ph.D.	GEOL	1959	Geologic structure of the Mineral King area, California
CHU	Ph.D.	GEOP	1984	Constitutive relations of Clays and Clayey fault at high pressures
CHUN	Ph.D.	GEOP	1983	Crustal shear velocity modelling in Nevada : a study of broadband multi-mode surface waves
CLAGUE	M.A.	GEOL	1969	The landslides in the southeast part of Point Reyes National Seashore
CLARK	Ph.D.	GEOL	1917	Geology and ore deposits of the Santa Fe district, Mineral County, Nevada
CLARK	M.A.	GEOL	1948	Geology of a portion of the St. Helena Quadrangle, California
CLARK	Ph.D.	GEOL	1930	The Milton formation of the Sierra Nevada of California
CLARK	B.S.	MINING	1908	A comparison of the rock formations of the Aurora and Tonopah mining districts, Nevada
CLARKE	Ph.D.	GEOL	1973	The Eocene Point of Rocks sandstone provenance, mode of deposition and implications for the history of offset along the San Andreas fault in central California

CLAUSEN	B.S.	GEOL	1913	Geological report of Meadow Valley and vicinity
CLYMER	M.S.	GEOL	1996	Discovery and trace element geochemistry of late Eocene shocked quartz insights into the late Eocene impacts
COATS	Ph.D.	GEOL	1938	A contribution to the geology of the Comstock Lode
COE	Ph.D.	GEOP	1966	Paleo-intensities of the geomagnetic field determined from Tertiary and Quaternary rocks
COLLINS	M.A.	GEOL	1950	The geology of the southern third of the Orestimba Quadrangle, Stanislaus and Merced Counties, California
CONREY	M.A.	GEOL	1948	Geology of a southern portion of the Morgan Valley
COOK	Ph.D.	GEOL	1966	Geology of the southern part of the Hot Creek Range, Nevada
CORNELIUS	M.A.	GEOL	1972	The geology of upper Val Masino
COX	Ph.D.	GEOP	1959	The remanent magnetization of some Cenozoic volcanic rocks
CRAWFORD,M	Ph.D.	GEOL	1965	Plagioclase feldspar equilibria in some semi-pelitic schists
CRAWFORD,W	Ph.D.	GEOL	1965	Studies in Franciscan metamorphism near Jenner, California
CREELY	Ph.D.	GEOL	1955	Geology of the Oroville Quadrangle, California
CRITTENDEN	Ph.D.	GEOL	1949	Geology of the San Jose-Mount Hamilton area, California
CROOK	M.A.	GEOL	1921	The geology of a portion of the Santa Ynez Mountains south of the town of Solvang, California
CRUTCHER	M.S.	GEOL	1959	The geologic setting of the Pillikin Chromite Mine
CRUTCHFIELD	M.A.	GEOL	1953	The geology and silver mineralization of the Calistoga district, Napa County, California
CUMMINS	Ph.D.	GEOP	1987	Seismic body waves and the earth's inner core
CUNNINGHAM	M.S.	GEOL	1984	Geologically-constrained hydrologic and geochemical modeling of supergene weathering processes using physical rock parameters, geochemical profiles and modal data

CURRY	M.S.	GEOL	1962	Geobotanical correlations in the Alpine and Subalpine Regions of the Tenmile range, Summit County, Colorado
CURRY	Ph.D.	GEOL	1968	Quaternary climatic and glacial history of the Sierra Nevada, California
CURTIS	Ph.D.	GEOL	1951	The geology of the Topaz Lake quadrangle and the eastern half of the Ebbetts Pass quadrangle
CURTIS	M.S.	GEOL	1983	Stratigraphy and origin of the pit formation, Northern California
CUSTER	M.S.	GEOL	1973	Stratigraphy and sedimentation of Black Point Volcano, Mono Basin, California
CUYAMACA		GEOL	1919	[The geology of the Cuyamaca Region
DALEY	Ph.D.	GEOL	1993	Temporal and spatial variations in compositions of young mafic volcanic rocks of the southwestern basin and range : isotopic constraints on the relationship between thinning in the lithosphere and extensional deformation in the upper crust
DALRYMPLE	Ph.D.	GEOL	1963	Potassium-argon dates and the cenozoic chronology of the Sierra Nevada, California
DANIELS	M.A.	GEOL	1963	Igneous intrusive relationships in the Patterson Mountain Quadrangle, California
DANTI	Ph.D.	GEOL	1991	Diffusional and reaction replacement of pyrite by secondary copper sulfides during surficial chemical weathering
DARRAGH	Ph.D.	GEOP	1987	Analysis of near-source waves : separation of wave types using strong motion array recordings
DARROW	M.A.	GEOL	1951	The geology of the northwest part of the Montara Mountain Quadrangle
DAVIES	M.S.	GEOL	1986	The stratigraphic and structural relationships of the Miocene and Pliocene formations of the Petaluma Valley area of California
DAVIS	M.S.	GEOL	1912	A study of the cherts and associated shales of the Franciscan formation
DAVIS	Ph.D.	GEOL	1917	Rocks of the Franciscan group
DAVIS	Ph.D.	GEOL	1961	Metamorphic and igneous geology of pre-Cretaceous rocks, upper Coffee Creek area, northeastern Trinity Alps, Klamath Mountains, California

DAY	M.A.	GEOL	1951	The geology of a part of the Mt. Vaca Quadrangle
DE BREMAECKER	Ph.D.	GEOP	1952	Amplitudes of Pn from 3 [degrees] to 23 [degrees]
DE NOYER	Ph.D.	GEOP	1958	The energy in seismic waves
DEINO	Ph.D.	GEOL	1985	Stratigraphy, chemistry, K-Ar dating and paleomagnetism of the Nine Hill Tuffs, California-Nevada : miocene/oligocene Ash Flow Tuffs of Seven Lakes Mountain, California-Nevada
DELANY	M.S.	GEOL	1976	Calculation of the thermodynamics of dehydration in subducting oceanic crust to 100kb and 800C
DEMPSTER	M.A.	GEOL	1951	Geology of the northeastern part of the Gonzales Quadrangle, California
DENGLER	Ph.D.	GEOP	1979	The microstructure of deformed graywacke sandstones
DERR	Ph.D.	GEOP	1968	Internal structure of the earth inferred from free oscillations
DEWEY	Ph.D.	GEOP	1971	Seismicity studies with the method of joint hypocenter determination
DEY	Ph.D.	GEOP	1980	Brittle failure of crystalline rock
DICKMAN	Ph.D.	GEOP	1977	Plate motions and polar wandering
DILLON	M.S.	GEOL	1993	X-Ray diffraction study of a high pressure and temperature phase of iron nitride
DIVEN	B.A.	GEOL	1921	Eocene rocks of the lower Sespe Region
DIXON	M.A.	GEOL	1956	Two petrographic studies
DOBLER		GEOL	1947	A petrography analysis of a section of the Berkeleyan volcanic rocks
DODGE	B.S.	GEOL	1912	some geological studies in the Santa Maria fields
DOELL	M.S.	GEOL	1934	Correlation of the Campus and Orinda formations in the Berkeley Hills, California
DOELL	Ph.D.	GEOP	1955	Remanent magnetism in sediments
DOLENC	Ph.D.	GEOP	2001	Basin structure influences on the teleseismic wave propagation in the Santa Clara Valley, California

DONDANVILLE	M.S.	GEOL	1958	The geology of part of northwestern Glenn County, California
DONNELLY	Ph.D.	GEOL	1977	Geochronology and evolution of the Clear Lake volcanic field
DOSCH	M.A.	GEOL	1932	The Las Tablas Fault Zone and the associated rocks
DOUGLAS	B.S.	GEOL	1915	geology of Point Reyes peninsula
DOUGLASS	Ph.D.	GEOL	1954	Studies in crystal chemistry of silicates
DRAKE	Ph.D.	GEOL	1974	The chronology of Cenozoic igneous and tectonic events in the central Chilean Andes
DRAKE	Ph.D.	GEOP	1971	The propagation of Love and Rayleigh waves in non-horizontally layered media
DROULLARD	M.A.	GEOL	1951	Geology of Packwood Quadrangle, California
DRUMMOND	Ph.D.	GEOL	1966	Mineralogical and chemical study of Craigmont Mine, Merritt, British Columbia
DUDLEY	Ph.D.	GEOL	1967	Glaucophane schists and associated rocks of the Tiburon Peninsula, Marin County, California
DUNN	Ph.D.	GEOL	1951	Geology of the western Mono Lake Area
DURRELL	Ph.D.	GEOL	1936	Metamorphism in the southern Sierra Nevada northeast of Visalia, California
DYK	Ph.D.	GEOP	1934	On the reduction of seismograms obtained in shaking table experiments
EASTWOOD	M.A.	GEOL	1969	Trace element correlation of Tertiary volcanic ashes from western Nevada
EATON	Ph.D.	GEOP	1953	Theory of the electromagnetic seismograph
EDWARDS	Ph.D.	GEOL	1923	The geology of a portion of Yauli Province, Peru
EGENHOFF	B.A.	GEOL	1933	Storage of debris at Bullard Bar
EISENBERG	Ph.D.	GEOL	1982	Chronostratigraphy and lithogeochemistry of lower paleozoic rocks from the Boundary Mountains, west central Maine
EISENBERG	Ph.D.	GEOP	1972	Observations on body wave amplitudes and their implication concerning the structure of the earth's mantle
EISENHARDT	M.A.	GEOL	1958	Physical ages of some Franciscan schists as determined by potassium-argon methods
ELFTMAN	B.A.	GEOL	1923	A geologic reconnaissance of a portion of the eastern flank of the Diablo Range in Stanislaus and Merced Counties, California

ELLERSIECK	M.S.	GEOL	1986	Tectonic shortening of the upper crust in the Western Brooks Range, Alaska : structure of the Northwestern Baird Mountains
ELLIOTT	M.A.	GEOL	1951	Photogeologic interpretation using photogrammetric dip calculations
ELLIS	M.S.	GEOL	1977	Podiform chromite occurrences in the Josephine Peridotite, Klamath Mountains, northwestern California
ENDERS	M.A.	GEOL	1939	A study of the Cretaceous and Upper Jurassic of the Monticello-Pope Valley region, Napa County, California
ENGSTROM	M.A.	GEOL	1953	Geology of part of Centennial Mountain quadrangle
EPIS	Ph.D.	GEOL	1956	Geology of the Pedregosa Mountains, Cochise County, Arizona
ERICKSON	M.A.	GEOL	1946	Geology of the western portion of the Pleasanton
ERSKINE	B.S.	GEOL	1924	The structure and stratigraphy of an area on upper San Pablo Creek in Contra Costa County
ERSKINE	Ph.D.	GEOL	1985	Mylonitic deformation and associated low-angle faulting in the Santa Rosa mylonite zone, Southern California
ESCOBAR	B.S.	GEOL	1895	The geology of Hunter's Point
ESSENE	Ph.D.	GEOL	1967	Petrogenesis of Franciscan metamorphic rocks
EVERNDEN	Ph.D.	GEOP	1951	Direction of approach of Rayleigh waves and related problems
FAHAN	M.S.	GEOL	1982	Geology and geochronology of a part of the Hayfork terrane, Klamath Mountains, Northern California
FAIRBANKS	Ph.D.	GEOL	1896	Geological papers
FARNETANI	Ph.D.	GEOP	1995	Mantle plume dynamics and melting processes
FARR	Ph.D.	GEOP	1955	P waves between 10 [degrees] and 30 [degrees]
FEIGHNER	Ph.D.	GEOL	1993	Dynamics of the Galapagos hotspot
FERREIRA	M.A.	GEOL	1963	Fabric of yule marble experimentally deformed at variable strain rates
FIEDLER	Ph.D.	GEOL	1942	The geology of the Jamesburg quadrangle, California

FILES	Ph.D.	GEOL	1970	Geology and alteration associated with Wyoming uranium deposits
FILSON	Ph.D.	GEOP	1969	Horizontal transverse motion from earthquakes at near distances
FINCH	M.S.	GEOL	1954	Geology of the Shinarump No. 1 Mine, Grand County, Utah :\$bwith a general account of uranium deposits in Triassic rocks of the Colorado Plateua
FITZPATRICK	Ph.D.	GEOL	1976	Studies in the microstructure and crystal chemistry of minerals
FLECK	Ph.D.	GEOL	1967	The magnitude, sequence, and style of deformation in southern Nevada and eastern California
FLEXSER	M.S.	GEOL	1980	Geology of a portion of the Sonoma Volcanics near Calistoga, Napa County
FLOWERS	Ph.D.	GEOL	1979	Equilibrium and mass transfer during progressive metamorphism of siliceous dolomites
FOSHAG	Ph.D.	GEOL	1923	The origin of the colemanite deposit of the western United States
FOURNIER	Ph.D.	GEOL	1958	Mineralization of the porphyry copper deposit near Ely, Nevada
FOX	M.S.	GEOL	1983	Hydrothermal alteration in well Baca 22, Baca geothermal area, Valles Caldera, New Mexico
FOXALL	Ph.D.	GEOP	1992	Heterogeneous slip and rupture models of the San Andreas Fault Zone based upon three-dimensional earthquake tomography
FRAMES	M.A.	GEOL	1955	Stratigraphy and structure of the lower Coyote Creek area, Santa Clara County, California
FREEMAN	M.S.	GEOL	1954	Geology of part of the Johnny Gulch Quadrangle, Montana
FRISCH	M.S.	GEOL	1979	Investigation of metasomatic phase relations in dolomite of the Adamello Alps
GALEHOUSE	Ph.D.	GEOL	1966	Provenance and paleocurrents of the Paso Robles Formation
GALLAGHER	B.A.	GEOL	1923	The geology and petrology of the Hunter Point Region
GARDNER	M.A.	GEOL	1933	Geology of the Newberry and Ord Mountains, southeastern California

GASTIL	Ph.D.	GEOL	1954	The geology of the eastern half of the Diamond Butte Quadrangle, Gila County, Arizona
GAY	M.A.	GEOL	1952	Geology of Upper Coffee Creek, Etna Quadrangle, California
GENTRY	M.S.	GEOL	1924	Procedure for the study of sand grains in the correlation of oil well logs
GHENT	Ph.D.	GEOL	1964	Petrology and structure of the Black Butte area, Hull Mountain and Anthony Peak Quadrangles, northern coast ranges, California
GHIORSO	Ph.D.	GEOL	1980	Studies in natural solid-liquid equilibrium
GILBERT	Ph.D.	GEOL	1938	The Cenozoic geology of the region southeast of Mono Lake, California
GILBERT	M.A.	GEOL	1959	Metamorphism in the Lake Alpine Area, Alpine County, California
GILBERT	M.A.	GEOL	1969	Chronology of post-Tuscan volcanism in the Manton area, California
GILLERMAN	Ph.D.	GEOL	1982	Tungsten and copper skarns of the railroad mining district, Nevada
GILZEAN	M.S.	GEOL	1984	The nature of the deep hydrothermal system, Red Mountain district, Silverton, Colorado
GIOVANNETTI	M.S.	GEOL	1979	Mio-pliocene volcanic rocks and associated sediments of southeastern Owens Lake, Inyo County, California
GLOVER	Ph.D.	GEOL	1953	Studies in petrology and mineralogy of sedimentary rocks
GLUSKOTER	Ph.D.	GEOL	1962	Geology of a portion of western Marin County, California
GODOY	M.S.	GEOL	1973	Geology of central eastern Isabella Quandrangle, Sierra Nevada, California
GOODIN	M.S.	GEOL	1978	Metamorphic country rocks of the southern Sierra Nevada, California : a petrologic and structural study to determine their early Mesozoic paleotectonic and paleogeographic setting
GOODWIN	Ph.D.	GEOL	1988	Structural studies of two strongly deformed terranes in California and Arizona
GOODWIN	M.A.	GEOL	1952	The geology of the southern half of the Strawberry Valley Quadrangle, California

GOSS	M.A.	GEOL	1948	Geology of the southwest corner of the Calistoga Quadrangle
GOUDY	M.A.	GEOL	1936	A structural and petrographic study of the Vaqueros and associated formations in the southeast portion of the Adelaida quadrangle
GOULD	B.A.	GEOL	1925	Geology of Spellacy Hill, Taft, California
GRANGER	Ph.D.	GEOL	1996	Landscape erosion and river downcutting rates from cosmogenic nuclides in sediment
GRAY	M.A.	GEOL	1953	Geology of a portion of the Pine Nut Mountains, Nevada
GRAYMER	Ph.D.	GEOL	1992	Structural evolution of the central part of the foothills terrance, Sierra Nevada, California
GREGOR	Ph.D.	GEOP	1995	Attenuation relations for peak strong ground motion displacement
GRITTO	Ph.D.	GEOL	1995	Rayleigh scattering and nonlinear inversion of elastic waves
GROMME	Ph.D.	GEOL	1963	Remanent magnetization of igneous rocks from the Franciscan and Lovejoy formations, northern California
GULDMAN	M.S.	GEOL	1984	Silicate diagenesis in core KM-3 from Searles (Dry) Lake, California
GUNDERSON	M.S.	GEOL	1980	Microstructures in oolitic carbonates
HACKER	M.A.	GEOL	1950	The geology of the northwest corner of the Orestimba Quadrangle and the northeast corner of the Mount Boardman Quadrangle, California
HAIBLE	M.S.	GEOL	1976	Holocene profile changes along a California coastal stream
HALL	M.A.	GEOL	1964	Intrusive truncation of the Precambrian-Cambrian succession in the White Mountains, California
HALL	M.A.	GEOL	1965	Petrology of the type Merced group, San Francisco Peninsula, California
HALLAGER	Ph.D.	GEOL	1980	Geology of Archean gold-bearing metasediments near Jardine, Montana
HALSEY	Ph.D.	GEOL	1953	Geology of parts of the Bridgeport, California and Wellington, Nevada Quadrangles
HAM	M.A.	GEOL	1951	The geology of a portion of the Las Trampas Ridge Quadrangle, California

HAMILTON	M.S.	GEOL	1973	Geology of a portion of the Sonoma Volcanics near Mt. St. Helena
HAMILTON	M.S.	GEOP	1965	The effects of frequency, temperature and pressure on the electrical conductivity of periclase [MgO] and olivine [(Mg,Fe) ₂ SiO ₄]
HANSEN	Ph.D.	GEOP	1981	Observational study of terrestrial eigenvibrations
HARDING	M.A.	GEOL	1942	Geology of the southern part of the Pleasanton Quadrangle
HARDY	B.A.	GEOL	1924	Geology of the south half of the Tiburon peninsula
HARMAN	M.S.	GEOL	1944	The geology and ore deposits of the Suyoc-Mankayan district, Suyoc, Mankayan, Mountain province, Philippine islands
HARPER	Ph.D.	GEOL	1980	Structure and petrology of the Josepine ophiolite and overlying metasedimentary rocks, Northwestern California
HARRINGTON	M.A.	GEOL	1942	Geology of the Paskenta district, Tehama County, California
HARRIS	M.S.	GEOL	1986	Silicic volcanics of Volcan Tequila, Jalisco, Mexico
HART	B.S.	GEOL	1911	The geometrical study of faults and faulting
HART	M.A.	GEOL	1971	Upper Mesozoic rocks near Atascadero, Santa Lucia Range, California : with special reference to K-feldspar content of the sandstone
HASENAKA	Ph.D.	GEOL	1986	The cinder cones of Michoacan-Guanajuato, Central Mexico
HASSAN	Ph.D.	GEOL	1968	On metamorphism of Jurassic volcanic rocks in the foothills of the Sierra Nevada, California, with a review of stratigraphy and structure
HAUSBACK	Ph.D.	GEOL	1984	Cenozoic volcanic and tectonic evolution of Baja California Sur, Mexico
HAY	M.A.	GEOL	1961	Geology of the Cholame Ranch quadrangle, California
HAZZARD	M.A.	GEOL	1931	Paleozoic and associated rocks of the Marble and Ship Mountains, San Bernardino County, California
HEID	B.A.	GEOL	1925	[Petrographic study of the two graniites in the province of Shensi in north central China]

HEIDELBACH	Ph.D.	GEOL	1994	Textures and microstructures in recrystallized rocks : a study by x-ray and electron diffraction
HEINZ	Ph.D.	GEOL	1986	Experimental determination of the melting curve of magnesium silicate perovskite at lower mantle conditions, and its geophysical implications
HELLEY	Ph.D.	GEOL	1966	Sediment transport in the Chowchilla River Basin: Mariposa, Madera, and Merced Counties, California
HEMING	Ph.D.	GEOL	1973	Geology and petrology of Rabaul Caldera : an active volcano in New Britain, Papua, New Guinea
HEMLEY	Ph.D.	GEOL	1958	Some mineralogical equilibria in the system K ₂ O-Al ₂ O ₃ -SiO ₂ -H ₂ O
HENDERSON	M.A	GEOL	1962	Cenozoic geology of southern Lone Valley, Nevada
HERKENHAM	M.A	GEOL	1946	The petrography of the Guadalupe igneous complex, Mariposa County, California
HEROLD	M.S.	GEOL	1935	Preliminary report on the geology of the Salinas quadrangle, California
HERRERA	M.A.	GEOL	1951	Geology of the Tent Hills Quadrangle, California
HIGGINS	Ph.D.	GEOL	1950	The lower Russian River, California
HILDRETH	Ph.D.	GEOL	1977	The magma chamber of the Bishop Tuff : gradients in temperature, pressure, and composition
HIRSCH	Ph.D.	GEOP	1987	Electrical conductivity of olivine during high-temperature creep
HIRT	M.S.	GEOL	1974	Order-disorder in anorthite-A TEM study
HIRT	Ph.D.	GEOL	1989	Diagenetic phase transformations affection porosity in arenaceous hydrocarbon reservoirs - A TEM study
HOCHSTETLER	M.S.	GEOL	1978	The stratigraphy and distribution of the Colma formation, San Francisco, California
HODDER	Ph.D.	GEOL	1959	Alkaline rocks and niobium deposits near Nemegos, Ontario
HODEL	M.S.	GEOL	1985	Microtextures of quartz grains from modern terrestrial and subaqueous environments : North Slope Alaska

HODGSON	Ph.D.	GEOL	1968	The mineralogy and structure of the New Broken Hill Consolidated Limited Mine, Broken Hill, New South Wales
HOFER	B.S.	GEOL	1911	Geological study of a portion of the Mt. Diablo quadrangle
HOFFMAN	B.S.	GEOL	1923	Comparison of the lithia deposits of California with those of South Dakota
HOFFMAN	Ph.D.	GEOP	1973	Cation ordering, unmixing, and reverse thermoremanent magnetization in the ilmenite-hematite solid solution series
HOLDAWAY	Ph.D.	GEOL	1963	Petrology and structure of metamorphic and igneous rocks of parts of northern Coffee Creek and Cecilville Quadrangles, Klamath Mountains, California
HOLWAY	M.S.	GEOL	1904	Cold water belt along the west coast of the United States
HOOVER	Ph.D.	GEOL	1959	Geology of the Anlauf and Drain Quadrangles, Douglas and Lane Counties, Oregon
HORTON		GEOL	1924	Preliminary report on the foraminifera from the cretaceous Moreno shales north of Coalinga
HORTON		GEOL	1949	Geology in the vicinity of the Cosumnes River
HOTCHKISS	B.S.	GEOL	1933	The economic geology and ore deposits of the Skaggs Springs mercury prospect
HOTZ	M.A.	GEOL	1940	Paleozoic volcanic rocks in the Medford quadrangle, Oregon : a petrographic study
HOWARD	Ph.D.	GEOL	1972	Pyrophyllite-topaz alteration in the ore deposit at Butte, Montana
HUANG	M.S.	GEOL	1946	Volcanic rocks of Paricutin and vicinity, Mexico
HUDSON	Ph.D.	GEOL	1920	Geology of the Cuyamaca region of California
HUEY	Ph.D.	GEOL	1940	The geology of the Tesla quadrangle of middle California
HUFFMAN	Ph.D.	GEOL	1972	Upper Miocene geology, displacement of the late Miocene rocks, and the history of slip along the San Andreas Fault in central California
HULIN	B.S.	GEOL	1920	The copper deposits of Engels, California
HULIN	Ph.D.	GEOL	1924	Geology and ore deposits of the Randsburg quadrangle, California

HUNT	Ph.D.	GEOL	1957	Rock alteration, mica, and clay minerals in certain areas in the United States and Lark mines, Bingham, Utah
HURLBUT	M.A.	GEOL	1948	Geology of a portion of the Calistoga quadrangle
HUYCK	Ph.D.	GEOL	1986	Lithologic controls of copper mineralization at the Noranda Lakeshore porphyry copper deposit, Pinal County, Arizona
HWANG	Ph.D.	GEOL	1993	The evolution of fold-and-thrust structures
HYNDMAN	Ph.D.	GEOL	1964	Petrology and structure of Nakusp map-area, British Columbia
ICKES		GEOL	1909	Geology of eastern Oregon
ILCHIK	M.S.	GEOL	1984	Hydrothermal maturation of indigenous organic matter at the Alligator Ridge gold desposits, Nevada
INMAN	B.S.	GEOL	1919	Origin and occurence of the magatic nickeliferous pyrrhotite at Julian, California
IRVINE	M.S.	GEOL	1977	The Posey Canyon shale : a Pliocene lacustrine deposit of the Ridge Basin, southern California
IRWIN	Ph.D.	GEOL	1986	Geology, K-Ar geochronology and paleomagnetism of parts of the coastal cordillera of Central Chile, South America
ISAACS	M.A.	GEOL	1951	Geology of the northern portions of the Commatti Canyon and Grant Lake Quadrangles, San Luis Obispo County, California
ISSELHARDT	M.A.	GEOL	1969	Geology of part of the St. Helena, California
ITA	Ph.D.	GEOL	1992	Petrology, density, and velocity structure of subducting lithosphere and the mantle
JACK	M.A.	GEOL	1969	Quaternary sediments at Montara, San Mateo County, California
JACKSON	Ph.D.	GEOL	1983	Chemical and thermodynamic constraints on the hydrothermal transport and deposition of tin
JACOBSON	M.S.	GEOL	1976	Petrologic variations in Franciscan sandstones from the Diablo range, California
JANDA	Ph.D.	GEOL	1966	Pleistocene history and hydrology of the upper San Joaquin River, California

JANNEY	Ph.D.	GEOL	1996	Compositional microstructures in alpine metamorphic plagioclases : a study by analytical and transmission electron microscopy
JAOUNI	M.S.	GEOL	1975	The rhyolite tuff in the Berkeley hills
JENKINS	M.A.	GEOL	1961	A structural study of a portion of the Kernville series
JENSEN	M.A.	GEOL	1931	Studies of the early basic Breccia of northwestern Yellowstone
JOHNSON	B.S.	GEOL	1924	Areal and structural geology in the vicinity of the Leona Pyrite Mine
JOHNSON	M.S.	GEOL	1930	A petrographic study of San Pablo formation in the Nipomo Quadrangle of California
JOHNSON	Ph.D.	GEOL	1934	Geology of the Merced, Pliocene, formation north of San Francisco Bay, California
JOHNSON	M.A.	GEOL	1951	Geology of the Masonic mining district, Mono County, California
JOHNSON	M.A.	GEOL	1967	Study of gypsum experimentally deformed at 5 Kb
JOHNSON	Ph.D.	GEOL	1988	The sedimentology, paleohydrology, and paleogeography of the brushy basin member, Morrison formation in the Henry Basin, Wayne and Garfield Counties, Utah
JOHNSON	M.S.	GEOL	1989	The densities of titanium-rich silicate liquids : non-ideal mixing and structural implications
JOHNSON	Ph.D.	GEOL	1995	Interpretation of isotope ratios as indicators of fluid flow and chemical interaction in groundwater-rock systems
JOHNSTON	M.A.	GEOL	1948	The geology of a portion of the Calistoga Quadrangle
JONES	Ph.D.	GEOL	1976	The thermal interaction of the core and mantle
JONES	Ph.D.	GEOL	1991	Tectonic significance of Paleozoic and Early Mesozoic Terrane accretion in Northern Nevada
KAELIN	Ph.D.	GEOP	1998	Seismic imaging of the shallow subsurface with high frequency seismic measurements
KARNER	Ph.D.	GEOL	1997	$^{40}\text{Ar}/^{39}\text{Ar}$ age calibration of the 100,000 year Middle Pleistocene climate cycle
KENDALL	Ph.D.	GEOL	1972	Trend orebodies of the Section 27 mine, Ambrosia Lake uranium district, New Mexico

KENNEALLY	M.S.	GEOL	1996	Isotopic characteristics of groundwater beneath Yucca Flat, Nevada, and inferences about groundwater sources and flow
KERN	Ph.D.	GEOP	1960	The effects of stress on the remanent magnetization of rocks
KERRICK	Ph.D.	GEOL	1968	Part I. Experiments on the stability of andalusite. Part II. Studies of contact metamorphism in the Sierra Nevada, California
KEW	Ph.D.	PALEO	1917	Cretaceous and Cenozoic echinoidea of the Pacific Coast of North America
KHARAKA	Ph.D.	GEOL	1971	Simultaneous flow of water and solutes through geological membranes : experimental and field investigations
KIILSGAARD	M.A.	GEOL	1949	The geology and ore deposits of Custer Mountain, Custer County, Idaho
KINERSON	M.S.	GEOL	1990	Bed surface response to sediment supply
KINGSTON	M.S.	GEOL	1985	Geology of the Northern Lamoine quadrangle, Shasta County, California
KIRSCH	Ph.D.	GEOL	1968	Structure of the metamorphic and sedimentary rocks of Mineral Ridge, Esmeralda County, Nevada
KISTLER	Ph.D.	GEOL	1960	The geology of the Mono Craters Quadrangle, California
KNITTLE	Ph.D.	GEOP	1989	The composition and physical properties of the Earth's mantle and core
KNOFF	M.S.	GEOL	1905	Sketch of the geology of Mineral King, California
KNOFF	Ph.D.	GEOL	1909	Geology of the Seward peninsula tin deposits, Alaska
KNOX	M.A.	GEOL	1938	The geology of the Mount Diablo mine
KOCH	B.S.	GEOL	1924	Geological relations on the Tiburon peninsula
KOJAN	Ph.D.	GEOL	1972	Analysis of several gravitational mass movement processes : their incidence, morphology, mechanics and rates, with a suggested procedure for regional hazard prediction
KOSCO	Ph.D.	GEOL	1981	The Mt. Edgecumbe volcanic field, Alaska : an example of tholeiitic and calc-alkaline volcanism ; Characteristics of andesitic to dacitic volcanism at Katmai National Park, Alaska

KRENZ	B.S.	MINING	1908	The structural geology of a tract in the Piedmont Hills, Alameda Co., California
KRESS	Ph.D.	GEOL	1990	Experiments in silicate liquids : redox state and sound speeds
KRUEGER	Ph.D.	GEOL	1990	Tectonic evolution of Franciscan and related rocks in the Lassics Peaks region, northern California Coast Ranges
KRUGE	Ph.D.	GEOL	1985	Organic geochemistry and comparative diagenesis : Miocene Monterey Formation, Lost Hills Oil Field and vicinity, West San Joaquin Basin, California
KURU	M.S.	GEOL	1962	Geology of the area surrounding the Reed Mine, Yolo County, California
KYSER	Ph.D.	GEOL	1980	Stable and rare gas isotopes and the genesis of basic lavas and mantle xenoliths
LAJOIE	Ph.D.	GEOL	1968	Late Quaternary stratigraphy and geologic history of Mono Basin, eastern California
LAMBE	Ph.D.	GEOL	1981	Crystallization and petrogenesis of the southern portion of the Boulder Batholith, Montana
LAMBERT	M.A.	GEOL	1949	The geology of the Old Eureka Mine, Sutter Creek, Amador County, California : Sutter Creek Quadrangle
LANGE	Ph.D.	GEOL	1989	Properties of silicate liquids : volume and redox state : the association of Lamprophyres and Basaltic Andesites in Western Mexico
LARSEN	Ph.D.	GEOL	1918	The areal geology of the Creede mining district, Colorado
LASSITER	Ph.D.	GEOL	1995	Geochemical investigations of plume-related lavas : Constraints on the structure of mantle plumes and the nature of plume/lithosphere interactions
LAUSEN	B.S.	GEOL	1916	Geology of the south end of the Marin peninsula
LEE	M.S.	GEOL	1973	The submicroscopic structure of wenkite: a transmission electron microscopy study
LEE	M.A.	GEOL	1923	Description of some new species together with notes on the stratigraphy of the upper Miocene and lower Pliocene of lower Reliz Creek, Monterey County, California
LEE	Ph.D.	GEOP	1981	Constraints on seismic velocity in the mantle

LEHRE	Ph.D.	GEOL	1982	Sediment mobilization and production from a small mountain catchment : Lone Tree Creek, Marin County, California
LEITH	Ph.D.	GEOL	1947	Geology of the Quien Sabe quadrangle, California
LEONARD	Ph.D.	GEOP	1991	Array analysis of regional Pn and Pg wavefields from the Nevada test site
LEONARDOS	M.A.	GEOL	1966	Serpentinite contact relations in the Moccasin Quadrangle, California
LEPPALUOTO	Ph.D.	GEOP	1973	Iron at pressures of the earth's core: properties inferred from the significant structure theory of liquids
LERBEKMO	Ph.D.	GEOL	1956	The character and origin of late-Tertiary blue sandstones in central California
LESLIE	M.S.	GEOL	1975	Source area and abrasional history of the coarse fraction of Point Reyes beach sediment
LETTIS	Ph.D.	GEOL	1982	Late Cenozoic stratigraphy and structure of the western margin of the central San Joaquin Valley, California
LEUNG	Ph.D.	GEOL	1969	An optical and x-ray analysis of deformation structures in diopside
LEVI	Ph.D.	GEOL	1969	Cretaceous volcanic rocks from a part of the Coast Range west from Santiago, Chile: a study in Lithologic variation and burial metamorphism in the Andean Geosyncline
LI	Ph.D.	GEOP	1990	Electrical conductivity of lower mantle minerals
LICARI	M.A.	GEOL	1960	Geology and amber deposits of the Simojovel area, Chiapas, Mexico
LIN	Ph.D.	GEOP	1977	Velocities of compressional wave in rocks of central California at high pressure and high temperature, and applications to the study of the crustal structure of California Coast Ranges
LINN	M.A.	GEOL	1973	Geology of Orange Hill, Alaska
LISLE	Ph.D.	GEOL	1976	Components of flow resistance in a natural channel
LITEHISER	Ph.D.	GEOP	1976	Near-field seismograms from a two-dimensional propagating dislocation
LITHGOW-BERTELLONI	Ph.D.	GEOP	1994	The History and dynamics of plate motions

LLOYD	B.A.	GEOL	1923	A geologic study of a portion of San Pablo Valley
LOEWENHERZ	Ph.D.	GEOL	1991	Stability and the role of lengthscale-dependent material transport in the initiation and development of surface drainage networks
LOMAX	Ph.D.	GEOP	1992	The waveray method for approximating broadband wave propagation through complex, inhomogeneous media
LONEY	M.S.	GEOL	1958	Stratigraphy and structure of the Castle Dome Area, Cochise County, Arizona
LONEY	Ph.D.	GEOL	1961	Structure and stratigraphy of the Pybus-Gambier Area, Alaska
LOWDER	Ph.D.	GEOL	1970	Studies in volcanic petrology
LUHR	Ph.D.	GEOL	1980	The Colima volcanic complex, Mexico
LUX	Ph.D.	GEOL	1985	The solubility and diffusion of noble gases in silicate liquids and studies of noble gases in the Murchison carbonaceous chondrite
LYON	Ph.D.	GEOL	1954	Studies in the geology of the western Sierra Nevada
MACDONALD	Ph.D.	GEOL	1938	Geology of the western part of the Sierra Nevada between the Kings and San Joaquin Rivers, California
MACIVER		GEOL	1959	Geology of a portion of the Latrobe and Fiddletown quadrangles, California, area 14
MADDOCK	Ph.D.	GEOL	1955	Geology of the Mount Boardman Quadrangle, California
MAHOOD	Ph.D.	GEOL	1980	The geological and chemical evolution of a late Pleistocene rhyolitic center : The Sierra La Primavera, Jalisco, Mexico
MAJER	Ph.D.	GEOP	1978	Seismological investigations in geothermal regions
MANNING	M.A.	GEOL	1947	The geology of the northern half of the Blue Lake Quadrangle, Humboldt County, California
MANSON	Ph.D.	GEOL	1893	Geological and solar climates: their causes and variations. A thesis
MARCHAND	Ph.D.	GEOL	1968	Chemical weathering, soil formation, and geobotanical correlations in a portion of the White Mountains, Mono and Inyo Counties, California

MARRON	Ph.D.	GEOL	1982	Hillslope evolution and the genesis of colluvium in Redwood National Park, Northwestern California : the use of soil development in their analysis
MARSH	Ph.D.	GEOL	1974	Aleutian Island Arc magmatism
MASSON	M.A.	GEOL	1949	Geology of the Gunsight Peak district, Siskiyou County, California
MATHEWS	Ph.D.	GEOL	1948	Geology of the Mount Garibaldi map-area, southwestern British Columbia
MAY	B.S.	GEOL	1916	A study of geology of the New York Canyon district, Mineral Co., Nevada
MCALEER	M.A.	GEOL	1966	Ore minerals and wall rock alteration on deep levels at Butte, Montana
MCANDREWS	M.A.	GEOL	1948	Petrography of Upper Miocene sandstones, southern Santa Cruz County, California
MCBIRNEY	Ph.D.	GEOL	1961	Geology of a part of the central Guatemalan Cordillera
McCAULEY	Ph.D.	GEOL	1998	Chemical interactions between the geosphere, hydrosphere and atmosphere : the influence of tectonics on long-term climate regulation
MCKAY	M.A.	GEOL	1960	Mechanism of crystallization of amorphous silica
MCKEAN	Ph.D.	GEOL	1993	Soil creep and earthflows : geomorphic analysis using cosmogenic isotopes and remote sensing
MCKEE	Ph.D.	GEOL	1962	The stratigraphy and structure of a portion of the Magruder Mountain-Soldier Pass Quadrangles, California-Nevada
MCKENZIE	Ph.D.	GEOL	1980	Theoretical calculation of equilibrium constraints in geochemical processes to 900°C
MCLAUGHLIN	M.A.	GEOL	1954	Geology of the Warthan Canyon-upper Jacalitos Creek District, Fresno County, California
MCLAUGHLIN	Ph.D.	GEOP	1983	Spatial coherency of seismic waveforms
MCMILLAN	M.S.	MINING	1914	The geology of the Berkeley Hills east of Albany, California
MCNALLY	Ph.D.	GEOP	1976	Spatial, temporal, and mechanistic character in earthquake occurrence : a segment of the San Andreas fault in central California
MCNITT	Ph.D.	GEOL	1961	Geology and mineral deposits of the Kelseyville S.E. Quadrangle, Sonoma County, California

MEADE	Ph.D.	GEOL	1990	New experiments on the mechanical properties of minerals at high pressures :\$implications for the strength of the Earths mantle and the mechanism of deep-focus earthquakes
MEANS	Ph.D.	GEOL	1960	Structure and stratigraphy in the central Toiyabe Range, Nevada
MEGNIN	Ph.D.	GEOP	1999	The shear velocity structure of the mantle from the inversion of time- domain waveform data
MEIKE	Ph.D.	GEOL	1986	A study of deformation-enhanced dissolution in theory, experiment and nature based on microstructural evidence
MERINO	Ph.D.	GEOL	1973	Diagenetic mineralogy and water chemistry in Tertiary sandstones from Kettleman North Dome, San Joaquin Valley, California
MERO	M.A.	GEOL	1962	The geology of Black Lion Mountain and a portion of Canyon Creek, Beaverhead County, Montana
MERRIAM	Ph.D.	GEOL	1940	Geology of the southwestern part of the Ramona quadrangle, San Diego County, California
MERRILL	Ph.D.	GEOP	1967	Origins of remanent magnetization and magnetic reversals in the Bucks pluton, California
MESERVE	M.A.	GEOL	1923	A study of the faunal and stratigraphic relations of the middle and lower Miocene of the Santa Ana Mountains, southern California
MEYERS	M.A.	GEOL	1963	Geology of a portion of the Carrizo Mountains, northeastern Arizona
MICHELINI	Ph.D.	GEOP	1991	Fault zone structure determined through the analysis of earthquake arrival times
MIELENZ	Ph.D.	GEOL	1939	The geology of the southwestern part of San Benito County, California
MILLER	B.S.	GEOL	1904	The geology of Red Rock
MINTON	M.A.	GEOL	1941	The geology of the Raynor Creek quadrangle, California
MITCHELL	M.S.	GEOL	1981	Modeling of basalt diagenesis in Columbia River Plateau
MITCHELL	M.A.	GEOP	1927	The Santa Cruz earthquakes of October 1926
MOIOLA	Ph.D.	GEOL	1969	Late Cenozoic geology of the northern Silver Peak region, Esmeralda County, Nevada

MONTANARI	Ph.D.	GEOL	1986	Event stratigraphy of Cretaceous and Tertiary Pelagic limestones from the Northern Apennines, Italy
MONTGOMERY	Ph.D.	GEOL	1991	Channel initiation and landscape evolution
MOODY	B.S.	GEOL	1911	A field and laboratory study of an igneous rock in the southern part of the Berkeley Hills
MOORE	M.A.	GEOL	1965	Recent coastal sediments, Double Point to Point San Pedro, California
MOORE	Ph.D.	GEOL	1995	Experimental and field studies of hydrous magma
MORSE	Ph.D.	GEOL	1922	The geological structure and stratigraphy of the Tsin-Ling-Shan, China
MOSS	M.A.	GEOL	1924	Geology of the Mother Lode in the vicinity of Carson Hill
MOSS	Ph.D.	GEOL	1927	The geology of the Mother Lode in the vicinity of Carson Hill, Calaveras County, California
MOTTERN	M.A.	GEOL	1962	Pre-Tertiary geology of a portion of Cedar Mountain Nevada
MURPHY	M.S.	GEOL	1953	An X-ray study of some mineral sulfosalts
MURPHY	Ph.D.	GEOL	1985	Thermodynamic and kinetic constraints on reaction rates among minerals and aqueous solutions
MURPHY	M.S.	GEOL	1986	The chronology, pyroclastic stratigraphy, and petrology of the Valle de Santiago Maar Field, Central Mexico
MURRAY	Ph.D.	GEOL	1985	Geologic significance of the rare earth, major, and trace element systematics in chert and fine-grained marine sediment : specifying chert depositional environments with REE relative fractionations : Chemical behavior during diagenesis of chert and siliceous marine sediment
MURTHA	Ph.D.	GEOP	1985	Seismic velocities in the upper part of the earth's core
NACKOWSKI	B.A.	GEOL	1941	Geology of a section in the Nipomo and Branch Mountain quadrangles
NADEAU	Ph.D.	GEOL	1995	Characterization and application of microearthquake clusters to problems of scaling, fault zones dynamics, and seismic monitoring at Parkfield, California

NASH	M.A.	GEOL	1962	Contact metamorphism at Birch Creek, Blanco Mountain Quadrangle, Inyo County, California
NASH	Ph.D.	GEOL	1971	Studies on the petrogenesis of alkaline igneous rocks
NELSON	Ph.D.	GEOL	1923	Geology of the hydrographic basin of the upper Santa Ynez River, California
NELSON	Ph.D.	GEOL	1979	The geology and petrology of Volcan Ceboruco, Nayarit, Mexico and partial molar volumes of oxide components of silicate liquids
NEVIN	M.S.	GEOL	1963	Late Cenozoic stratigraphy and structure of the Benton area, Mono County, California
NEWTON	M.A.	GEOL	1948	The geology northwest of Dublin, California, in the vicinity of Divide Ridge
NIAZI	Ph.D.	GEOP	1964	Partition of seismic energy
NICHOLLS	Ph.D.	GEOL	1969	Studies of the volcanic petrology of the Navajo-Hopi area, Arizona
NICHOLLS	M.A.	GEOL	1924	A geologic section across the middle Salinas Valley of California, from the San Antonio River to San Lorenzo Creek
NIELSEN	Ph.D.	GEOL	1964	Geology of the Pilot Mountains and vicinity, Mineral County, Nevada
NIEUWENHUIS	M.S.	GEOL	1978	Alluvial history of Gypsum Canyon, southeastern Utah
NOMLAND	Ph.D.	GEOL	1916	Cretaceous beds at Slate's Hot Springs, California
NORD	Ph.D.	GEOL	1973	The origin of the Boehl's Butte anorthosite and related rocks, Shoshone County, Idaho
NOWROOZI	Ph.D.	GEOP	1965	Terrestrial eigenvibrations following the great Alaskan earthquake, March, 1964
NYE	M.S.	GEOL	1958	Geology of the Apex Uranium Mine, Lander County, Nevada
OAKESHOTT	M.S.	GEOL	1931	Petrography of the Stanley Mountain Franciscan of the Nipomo quadrangle
OAKESHOTT	B.S.	MINING	1928	Geology of the Coyote Peak district of Plumas county
OBERT	M.A.	GEOL	1962	Geology of the Sheep Mountain-Gray Jockey Peak area, Beaverhead County, Montana

OBRIEN	M.S.	GEOL	1985	Strain estimation and sense of shear determination in phyllonites and ultramylonites based on phyllosilicate preferred orientation
O'CONNELL	Ph.D.	GEOP	1986	Seismic velocity structure and microearthquake source properties at The Geysers, California, geothermal area
OELKERS	Ph.D.	GEOL	1987	Calculation of the transport properties and dissociation constants of aqueous species at high pressures and temperatures
OESTREICH	M.S.	GEOL	1958	Geology of Tassajara Quadrangle, California
OGLE	M.A.	GEOL	1947	The geology of the southern half of the Blue Lake Quadrangle, Humboldt County, California
OGLE	Ph.D.	GEOL	1951	Geology of the Eel River Valley area, Humboldt County, California
OLMSTED	B.S.	GEOL	1925	[The litology of the Sze-Chuan mesozoic red beds of China]
OLSON	Ph.D.	GEOP	1977	Internal waves and hydromagnetic induction in the earth's core
O'NEILL	B.S.	GEOL	1920	The application of the Anticlinal theory of oil and gas to prospecting
O'NEILL	Ph.D.	GEOL	1994	Experimental petrology of the Earth's lower mantle
ORTALDA	M.A.	GEOL	1950	Geology of the northern part of the Morgan Hill Quadrangle, California
OSBORN	Ph.D.	GEOL	1973	Quaternary geology and geomorphology of the Uinta Basin and the south flank of the Uinta Mountains, Utah
OSUCH	M.A.	GEOL	1970	Geology of the Three Sisters quadrangle, California
OWENS	M.A.	GEOL	1941	The geology of parts of Colusa and Lake counties, California
PABST	Ph.D.	GEOL	1928	Observations on inclusions in the granitic rocks of the Sierra Nevada
PACKARD	Ph.D.	GEOL	1915	Faunal studies in the Cretaceous of the Santa Ana mountains of southern California
PAGE	Ph.D.	GEOL	1966	Mineralogy and chemistry of the serpentine group minerals and the serpentinization process

PAGE	Ph.D.	GEOL	1979	Alteration-mineralization history of the Butte, Montana ore deposit, and transmission electron microscopy of phyllosilicate alteration phases
PANERO	Ph.D.	GEOP	2001	Experimental observations of basaltic crust in the lower mantle
PAPE	M.S.	GEOL	1978	Terraced alluvial fills in Contra Costa County, California
PARKER	Ph.D.	GEOL	1959	Petrology and structure of pre-Tertiary rocks in western Alpine County, California
PARKER	Ph.D.	GEOP	1999	Genetic algorithms and their use in geophysical problems
PARKISON	M.S.	GEOL	1976	Tectonics and sedimentation along a Late Jurassic (?) active continental margin, western Sierra Nevada foothills, California
PATTEN	M.A.	GEOL	1948	The San Pablo formation north of Mt. Diablo, California
PEARSON	M.S.	GEOL	1996	Deformation of rocks in the Santa Rosa mylonite zone, Palm Canyon, California
PEASE	M.A.	GEOL	1954	Geology of the Sobrante anticline and vicinity
PEIKERT	M.A.	GEOL	1958	The Mt. Tallac Roof Pendant, Sierra Nevada, Southwest of Lake Tahoe
PEPPIN	Ph.D.	GEOL	1974	The cause of the body-wave surface-wave discriminant between earthquakes and underground nuclear explosions at near-regional distances
PERKINS	M.S.	GEOL	1974	Geology and petrology of the East Bay Outlier of the Late Mesozoic Great Valley sequence, Alameda County, California
PERYAM	M.A.	GEOL	1951	Geology of the Annette Quadrangle, San Luis Obispo and Kern counties, California
PETERSON	M.S.	GEOL	1989	Application of enhanced landsat thematic mapper data to lithologic and lineament analysis at Long Valley Caldera, California
PETERSON	Ph.D.	GEOP	1986	The application of algebraic reconstruction techniques to geophysical problems
PEXTON	M.S.	GEOL	1984	Geology and paleohydrology of a part of the Amargosa Desert, Nevada
PHILLIPS	M.A.	GEOL	1939	A study of the geology and soils of the Oceanside quadrangle

PHILLIPS	M.S.	GEOL	1938	The general geology of a part of the Priest Valley Quadrangle, California
PLAFKER	M.S.	GEOL	1956	Geology of the southwest part of the Kaweah Quadrangle, California
PLASIL	M.A.	GEOL	1970	X-ray crystallographic studies on ilmenite
POLAND	M.S.	GEOL	1982	Stretching of fluid inclusions in fluorite at confining pressures up to 1 kilobar
PRATT	M.A.	GEOL	1951	Geology of the northwest quarter of the Joaquin Rocks Quadrangle
PRESTEGAARD	M.S.	GEOL	1979	Stream and lagoon channels of the Los Penasquitos watershed, California, with an evaluation of possible effects of proposed urbanization
PRESTEGAARD	Ph.D.	GEOL	1982	Variables influencing water surface slope in gravel and coarse sand streams
PRICE	Ph.D.	GEOL	1977	Geological history of alteration and mineralization at the Yerington porphyry copper deposit, Nevada
PROFFETT	Ph.D.	GEOL	1972	Nature, age, and origin of Cenozoic faulting and volcanism in the basin and range province : with special reference to the Yerington district, Nevada
PULLIAM	Ph.D.	GEOP	1991	Imaging Earth's interior : tomographic inversions for mantle P-wave velocity structure
QAMAR	Ph.D.	GEOP	1971	Seismic wave velocity in the earth's core : a study of PKP and PKKP
QUAIDE	M.A.	GEOL	1953	Geology of the central Peloncillo Mountains, Hidalgo County, New Mexico
QUAIDE	Ph.D.	GEOL	1956	Petrography and clay mineralogy of Pliocene sedimentary rocks from the Ventura Basin, California
RAE	B.S.	GEOL	1912	Structural relations of the Coalinga oil fields and probable origin of oil
RAINEY	M.S.	GEOL	1977	Differences in intensity of subsidiary reflections in plagioclase feldspar
RAND	Ph.D.	GEOL	1933	The geology of Santa Cruz Island, California
RANKIN	M.S.	GEOL	1927	Geology of a portion of the Santa Ana Mountains, Orange County, California

RANSOM	Ph.D.	GEOL	1991	A chemical and thermodynamic model of Dioctahedral 2:1 layer clay minerals in diagenetic processes
RANSOME	Ph.D.	GEOL	1896	Geological papers; submitted as theses to the Faculty of... the University of California for the degree of Ph.D.... May 13, 1896
RAYDON	M.A.	GEOL	1953	Geology of the northeastern Chiricahua Mountains, Arizona
RAYMOND	M.A.	GEOL	1958	The physical stratigraphy of the upper Mesozoic sediments of a portion of Glenn and Tehama Counties, California
READ	M.S.	GEOL	1962	Geology of the Lillis Ranch Quadrangle
READ	Ph.D.	GEOL	1966	Petrology and structure of Poplar Creek map-area, British Columbia
REAM		GEOL	1939	Report of geology and mining in northeastern part of the Chico quadrangle
REED	M.A.	GEOL	1962	The geology of part of the Southern Cherry Creek Mountains, Nevada
REED	Ph.D.	GEOL	1972	Stratigraphic controls on the composition of petroleum and sedimentary organic matter
REED	Ph.D.	GEOL	1977	Calculations of hydrothermal metasomatism and ore deposition in submarine volcanic rocks with special reference to the West Shasta District, California
REED	M.A.	GEOL	1984	Holocene vegetation change in the northern California coast range; pollen evidence from Dogwood Pond, Napa County
REEDER	Ph.D.	GEOL	1980	Phase transformations in dolomite/
REICHE	Ph.D.	GEOL	1934	The geology of the Lucia quadrangle, California
RENEAU	Ph.D.	GEOL	1988	Depositional and erosional history of hollows : application to landslide location and frequency, long-term erosion rates, and the effects of climatic change
RENNE	Ph.D.	GEOL	1986	Permian to jurassic tectonic evolution of the Eastern Klamath Mountains, California
REPECKA	M.A.	GEOL	1939	Geology of the type Toro formation, San Luis Obispo County, California
REYNOLDS	M.A.	GEOL	1962	Geology of the northern half of the Bannack Quadrangle, Beaverland County, Montana

REYNOLDS	Ph.D.	GEOL	1969	Stratigraphy and structural geology of the Titus and Titanothera Canyons area, Death Valley, California
RHEA	M.A.	GEOL	1966	Geology of the Red Mountain Area, Lake and Mendocino Counties, California
RIEBE	Ph.D.	GEOL	2000	Tectonic and climatic control of physical erosion rates and chemical weathering rates in the Sierra Nevada, California : inferred from cosmogenic nuclides and geochemical mass balance
RIGHTER	Ph.D.	GEOL	1994	Studies of basic volcanism in the western Mexican volcanic belt
RILEY	M.A.	GEOL	1926	A study of the heavy mineral assemblages of certain tertiary formations in the vicinity of Walnut Creek, California
RIVERS	Ph.D.	GEOL	1985	Ultrasonic studies of silicate liquids
ROBERTSON	M.A.	GEOL	1939	Petrography of the soda-rich White Creek stock, Fresno County, California
ROBINSON	M.S.	GEOL	1941	The geology of the Daulton Quadrangle, California
ROBINSON	Ph.D.	GEOL	1964	Cenozoic stratigraphy and structure of the central part of the Silver Peak Range, Esmeralda County, Nevada
ROCCA	B.S.	GEOL	1915	The geology of the Helen Mine
ROGERS	M.A.	GEOL	1957	Stratigraphy and structure of the Southern Swisshelm Mountains, Cochise County, Arizona
ROMERO	Ph.D.	GEOL	1995	Application of seismic tomographic techniques in the investigation of geothermal systems
ROMEY	Ph.D.	GEOL	1962	Geology of a part of the Etna Quadrangle, Siskiyou County, California
ROMNEY	Ph.D.	GEOP	1956	The Dixie Valley-Fairview Peak earthquakes of December 16, 1954
ROSE		GEOL	1944	Geology of a part of the Santa Rosa quadrangle
ROSE	M.A.	GEOL	1949	Tertiary volcanic domes of the Jackson Quadrangle, California
ROSE	Ph.D.	GEOL	1957	Geology of the May Lake Area, Yosemite National Park
ROSS	Ph.D.	GEOL	1974	Archean nickel sulphide mineralisation : Lunnonsshoot, Kambalda, Western Australia

ROTT	M.A.	GEOL	1930	The ore deposits of the Gold Circle District, Nevada
ROWAN	M.S.	GEOL	1982	The Helminthoid Flysch of the Northern Apennines and Maritime alps of Italy and France : correlation, provenance, and paleogeography
ROZELLE	M.A.	GEOL	1962	Feldspar content, current lineations, and bedding characteristics of the Sites formation, northern Yolo County, California
RUSSELL	Ph.D.	GEOL	1926	Basin range structure and stratigraphy of the Warner Range, northeastern California
RUSSELL	Ph.D.	GEOL	1931	The Tehama formation of northern California
RYALL	Ph.D.	GEOP	1962	P waves of the Hebgen Lake, Montana, earthquake of August 18, 1959
SAMPSON	B.S.	GEOL	1910	A geological study of the Leona Heights Pyrites deposits
SARMIENTO-SOTO	Ph.D.	GEOL	1946	Geology and iron ore resources of the Paz de Rio region, Boyaca, Colombia
SARNA-WOJCICKI	Ph.D.	GEOL	1971	Correlation of late Cenozoic pyroclastic deposits in the central coast ranges of California
SAVINA	Ph.D.	GEOL	1982	Studies in bedrock lithology and the nature of downslope movement
SAWISLANSKI	M.S.	GEOL	1989	Bare soil evaporation at kesterson reservior, Merced County, California : estimation by physical and chemical methods
SAYERS	M.S.	GEOL	1962	The geology of a portion of the Manhattan Quadrangle, the Horseshoe Hills area, Gallatin County, Montana
SAYLES	M.A.	GEOL	1965	Coastal sedimentation : Point San Pedro to Miramontes Point, California
SCHEINER	Ph.D.	GEOL	1987	Crustal attenuation and velocity structure at the San Andreas fault zone in Central California
SCHILLING	B.A.	GEOL	1917	The geology of Loma Alta
SCHLOCKER	M.A.	GEOL	1941	Geology of the Wilbur Springs district, California
SCHMITTOU	B.A.	GEOL	1923	A correlation study of the Modoc lavas of the Warner Mountains
SCHNAKE	Ph.D.	GEOL	1981	Calculation of the chemical and thermodynamic consequences of differences between fluid and geostatic pressure in hydrothermal systems

SCHOMBEL	M.A.	GEOL	1939	Preliminary report on the geology of the Soledad quadrangle, Monterey County, California
SCHRAG	Ph.D.	GEOL	1993	Oxygen isotope exchange and transport in deep sea sediments and pore fluids : deciphering the history of Earth's climate
SCHROEDER	B.S.	GEOL	1912	Geological map of Berkeley Hills east of Stege
SCOTT	M.A.	GEOL	1954	Sand movement by waves
SEIDL	Ph.D.	GEOL	1993	Form and process in channel incision of bedrock
SEIFERT	Ph.D.	GEOP	1998	Effects of pore fluids in the subsurface on ultrasonic wave propagation
SHAFFER	B.A.	GEOL	1915	Flotation on minerals
SHARP	Ph.D.	GEOL	1984	Structure, petrology, and geochronology of a part of the central Sierra Nevada foothills metamorphic belt, California
SHAW	Ph.D.	GEOL	1956	An investigation of some chemical reactions involved in the genesis of metamorphic rocks
SHAW	Ph.D.	GEOL	1959	Mineralogical studies in the Bunker Hill mine, Idaho
SHAY	B.A.	GEOL	1935	Geology of a portion of the Tesla quadrangle, Alameda County, California
SHEEHAN	M.S.	GEOL	1956	The structure and stratigraphy of northwestern Contra Costa County, California
SHEFFIELD	B.S.	GEOL	1904	A cross-section of the Oakland hills
SHENON	B.S.	GEOL	1922	A petrographic description of the igneous rocks of the Cisco Buttes area Placer County, California, with a study of the character of the contact relations
SHI	Ph.D.	GEOP	1986	Pore pressure, temperature and deformation in accretionary complexes :\$ba coupled study on the Barbados ridge complex
SHOCK	Ph.D.	GEOL	1987	Standard molal properties of ionic species and inorganic acids : dissolved gases and organic molecules in hydrothermal systems
SHOJA-TAHERI	Ph.D.	GEOP	1977	Seismological studies of strong motion records
SHORE	Ph.D.	GEOL	1977	Extrusion of Yule marble
SHOULDICE	M.S.	GEOL	1947	Geology of a part of St. Helena quadrangle

SILVA	Ph.D.	GEOP	1978	Wave propagation in anelastic media with applications to seismology
SIMILA	Ph.D.	GEOP	1980	Seismic velocity structure and associated tectonics of northern California
SIMPSON	Ph.D.	GEOL	1932	Geology of the Elizabeth Lake quadrangle, California
SIMS	Ph.D.	GEOL	1995	Magma genesis in the Earth's mantle : constraints from concurrent modeling of trace-element and isotopic ratios
SLEMMONS	Ph.D.	GEOL	1953	Geology of the Sonora Pass region
SLOAN	M.S.	GEOL	1975	Middle Ordovician environments of deposition Mazourka Canyon, Inyo County, California
SMITH	M.A.	GEOL	1936	The geology of a part of the Carbona Quadrangle
SMITH	M.S.	GEOL	1958	The modal composition of the major intrusions of the Yosemite Valley
SMITH	Ph.D.	GEOL	1969	Petrology of quaternary basic lavas of California and a note on sphene-perovskite parageneses
SMITH	Ph.D.	GEOL	1982	Plastic deformation of garnets : mechanical behavior and associated microstructures
SMITH	Ph.D.	GEOL	1897	The geology of Santa Catalina island
SMITH	Ph.D.	GEOP	1975	A finite element study of the effects of structural irregularities on body wave propagation
SNOW	M.A.	GEOL	1957	The geology of the northeast corner of Alameda County and adjacent portions of Contra Costa County, California
SNYDER	Ph.D.	GEOL	1991	Phase equilibria in natural basic liquids and the evolution of layered mafic intrusions
SOLARI	M.A.	GEOL	1936	The Tertiary formations of the Copperopolis Quadrangle
SOMERVILLE	Ph.D.	GEOP	1977	Elasticity, constitution and temperature of Earth's lower mantle
SOMMER	Ph.D.	GEOP	1930	On the question of dispersion in the first preliminary seismic waves
SOWERS	Ph.D.	GEOL	1985	Pedogenic calcretes of the Kyle Canyon alluvial fan, Southern Nevada : morphology and development

SPERA	Ph.D.	GEOL	1977	Aspects of the thermodynamic and transport behavior of basic magmas
STANTON	B.S.	MINING	1912	A detail of Sierran geology
STAUDER	Ph.D.	GEOP	1959	The plane of polarization of S waves as related to the mechanism at the focus of an earthquake
STEBBINS	Ph.D.	GEOL	1983	Enthalpies and heat capacities of silicate liquids : calorimetric measurements and thermodynamics calculation
STECHSCHULTE	Ph.D.	GEOP	1932	The Japanese earthquake of March 29, 1928, and the problem of depth of focus
STENGER		GEOL	1905	Index to North American literature (English) on copper deposits up to and including the year 1905
STENGER	B.S.	GEOL	1907	A topographical and geological survey of a portion of the North Berkeley Hills
STEWART	Ph.D.	GEOL	1987	A study of compressional and extensional structures in the Northern Apennine fold-and-thrust belt
STEWART	M.A.	GEOL	1916	A chemical analysis of axinite found near Five Lakes, Placer County
STEWART	Ph.D.	GEOP	1970	Shock wave compression and the earth's core
STIDHAM	Ph.D.	GEOP	1999	Three-dimensional crustal structure influences on wave propagation and generation of strong ground motion in the greater San Francisco Bay Area
STIFLER	Ph.D.	GEOP	1979	Finite element modelling of torsional eigenvibrations of the earth
STIXRUDE	Ph.D.	GEOP	1991	The atomic structure of liquid, vitreous and crystalline tectosilicates and their response to pressure
STOESSELL	Ph.D.	GEOL	1977	Geochemical studies of two magnesium silicates, sepiolite and kerolite
STOFFREGEN	Ph.D.	GEOL	1985	Genesis of acid-sulfate alteration and Au-Cu-Ag mineralization at Summitville, Colorado : including sections on supergene alteration and clay mineralogy of the deposit
STORMER	Ph.D.	GEOL	1971	The volcanic petrology of northeastern New Mexico
STUMP	Ph.D.	GEOP	1979	Investigation of seismic sources by the linear inversion of siesmograms

SUMAN	B.S.	GEOL	1912	A contribution to the petrography of the Rosamond Series
TABOR	M.A.	GEOL	1935	Geology of the crater sulphur deposits, Inyo County, California
TAKESHITA	Ph.D.	GEOL	1987	Texture development and plastic anisotropy in deformed polycrystals : theories, experiments and geological implications
TALIAFERRO	M.A.	GEOL	1913	Geological and petrographical study of the Benitoite gem deposit in San Benito County California
TALIAFERRO		GEOL	1933	Contraction phenomena in cherts
TALIAFERRO	Ph.D.	GEOL	1920	Manganese deposits of the Sierra Nevada of California
TANGER	Ph.D.	GEOL	1986	Calculation of the standard partial molal thermodynamic properties of aqueous ions and electrolytes at high pressures and temperatures
TANIMOTO	Ph.D.	GEOP	1982	Coupling and attenuation of torsional modes in a heterogeneous earth
TAYLOR	M.A.	GEOL	1955	Geology of the central portion of the Rumsey Quadrangle, California
TAYLOR	M.A.	GEOL	1958	Phase equilibria in the system $\text{FeO-Fe}_2\text{O}_3\text{-TiO}_2$
TAYLOR	M.A.	GEOL	1965	Cenozoic volcanism, block faulting, and erosion in the northern White Mountains, Nevada
TAYNTON	B.S.	GEOL	1924	Clays : General constituents, properties, and varieties, and clays of the lone District, Amador County, California
TEAGUE	M.S.	GEOL	1980	Diagenesis of the Grande Ronde Basalt Formation, Pasco Basin, Washington
TEAGUE	M.S.	GEOL	1981	Authigenic silicates and carbonates in playa and related deposits from the Amargosa Desert, Nevada
THORNBURGH	B.S.	GEOL	1922	A petrographic description of the igneous rocks of the Cisco Buttes, Cisco, California, with study of the character of the contact relation
THORNBURGH	M.S.	GEOL	1923	Geology and ore deposits of the St. John's quicksilver mine, Solano County, California
TIDY	M.A.	GEOL	1972	Petrology of leucite-bearing volcanic plugs, Deep Spring Valley, California

TINKHAM		GEOL	1915	A digest of "L'architecture du sol de la France"
TKALCIC	Ph.D.	GEOP	2001	Study of deep earth structure using body waves
TOBAR	Ph.D.	GEOL	1977	Stratigraphy and structure of the El Salvador-Potrerrillos region, Atacama, Chile
TOBISCH	M.A.	GEOL	1960	Geology of the Crane Flat-Pilot Peak area, Yosemite District, California
TOCHER	Ph.D.	GEOP	1956	Seismic velocities and structure in northern California and Nevada
TORRES	Ph.D.	GEOL	1997	Unsaturated zone processes and the hydrologic response of a steep unchanneled valley
TRALLI	Ph.D.	GEOP	1986	Lateral variations in mantle P velocity for a tectonically regionalized earth
TRASK	Ph.D.	GEOL	1923	Geology of Point Sur quadrangle, California
TRAVIS	Ph.D.	GEOL	1951	The geology of the Sebastopol Quadrangle, California
TULLER	Ph.D.	GEOP	1955	Motion in the S phase of earthquakes
TURCOTTE	Ph.D.	GEOP	1964	Epicenters and focal depths in the Hollister region in central California
TURNER	M.S.	GEOL	1954	The lone formation of the Buena Vista area, Amador County, California
TURNER	Ph.D.	GEOL	1968	Potassium argon dates concerning the Tertiary foraminiferal time scale and San Andreas Fault displacement
TURRIN	Ph.D.	GEOL	1996	Development and application of $^{40}\text{Ar}/^{39}\text{Ar}$ laser-fusion dating and $^{40}\text{Ar}/^{39}\text{Ar}$ step-heating dating of quaternary basaltic volcanic rocks : a comparison of conventional K-Ar dating and $^{40}\text{Ar}/^{39}\text{Ar}$ dating methods
TURTON	B.S.	GEOL	1915	The petrology of the Franciscan Sandstones
UHRHAMMER	Ph.D.	GEOP	1977	Shear wave velocity structure in the earth from differential shear wave measurements
ULBRICH	M.A.	GEOL	1971	Systematics of eucrites and howardite meteorites and a petrographic study of representative individual eucrites
ULBRICH	Ph.D.	GEOL	1973	Contact aureoles around granites in the Blanco Mountain quadrangle, White Mountains, California ; Crystallographic studies on scapolites ; An examination of enthalpies of minerals in the system $\text{SiO}_2\text{-Al}_2\text{O}_3\text{-K}_2\text{O-H}_2\text{O}$

UNTERMANN	M.A.	GEOL	1934	A study of the Wildcat fault in the Berkeley Hills
VAN GUNDY	M.A.	GEOL	1934	The relations of the upper Cretaceous and Martinez formation in the northern part of the Adelaida Quadrangle
VARELA	M.A.	GEOL	1972	Tourmaline in the Cananea district, Sonora, Mexico
VASCONCELOS	Ph.D.	GEOL	1992	Timing and rates of evolution of hydrochemical systems in semiarid and humid environments by application of 40K-40Ar and laser-heating 40Ar/39Ar dating of K-bearing weathering product minerals
VAUGHAN	B.S.	GEOL	1912	Geology of the Santa Monica Mountains, east of Cahuenga Pass
VAUGHAN	Ph.D.	GEOL	1918	Geology of the San Bernardino Mountains north of San Gorgonio Pass
VAUGHAN	M.S.	GEOL	1916	Geology of the San Bernardino Mountains north of San Gorgonio Pass
VERNON	M.A.	GEOL	1953	Geology of the Douglas Mine, Idaho
VIANI	Ph.D.	GEOL	1981	Stoichiometry, kinetics and mechanisms of H - smectite alteration :\$ba study of the equilibrium of H ₊ , Al(OH) ₃ ⁻ [superscript L] with aqueous phases
VINCENT	M.S.	GEOL	1985	Runoff and erosion from a logging road in response to snowmelt and rainfall
VITT	M.A.	GEOL	1936	The Pinole tuff east of San Francisco Bay
WAGNER	M.A.	GEOL	1951	Geology of Sawtooth Ridge Quadrangle, California
WAGNER	Ph.D.	GEOL	1978	Late Cenozoic history of the Coast Ranges east of San Francisco Bay
WAKELEY	M.A.	GEOL	1968	The nature and origin of a chert-rich beach sand, Rodeo Cove, Marin Peninsula, California
WALLACE	M.S.	GEOL	1978	A structure refinement of six metamorphic cordierites
WALLACE	Ph.D.	GEOL	1991	Studies on Basic Magmas : petrologic diversity in the western Mexican Volcanic Belt : Sulfur in oceanic lavas
WALTHER	Ph.D.	GEOL	1978	Thermodynamic analysis of equilibrium phase relations among minerals and aqueous solutions in metasomatic processes

WASHBURN	M.A.	GEOL	1946	The geology of part of the Hollister Quadrangle, San Benito and Santa Clara Counties, California
WATSON	M.S.	GEOL	1941	The geology of a part of the Healdsburg Quadrangle, Sonoma County, northern Coast Ranges, California
WEIDMAN	Ph.D.	GEOL	1959	Geology of the King City Quadrangle, California
WEILL	Ph.D.	GEOL	1963	Relative stability of crystalline phases in the Al ₂ O ₃ -SiO ₂ system
WELBY	M.S.	GEOL	1949	The geology of the central part of the La Panza Quadrangle, San Luis Obispo County, California
WELLS	Ph.D.	GEOL	1969	Spherical harmonic analysis of paleomagnetic data
WENZEL	Ph.D.	GEOL	2006	Layered mantle convection on Mars, and the electronic structure of magnetite
MAIN				
WHEELER	M.A.	GEOL	1941	Geology and mineralization in the vicinity of the Bondurant Mine, Mariposa County, California
WHETTEN	M.A.	GEOL	1959	The geology of the central part of the Soldier Pass Quadrangle, Inyo County, California
WHITE	Ph.D.	GEOL	1955	Geology of a portion of the Tortilla Mountains, Pinal County, Arizona : emphasizing granitic xenoliths in diabase and associated high- and low-temperature feldspars
WHITE	Ph.D.	GEOL	1965	Ultramafic inclusions in basaltic rocks from Hawaii
WHITING	Ph.D.	GEOL	1990	Bar development and channel morphology
WHITMAN	B.S.	GEOL	1911	The genesis of a Pyrite deposit at Leona Heights
WHITMAN		GEOL	1916	Final general geological report on the area above Cobalt Lake
WHITMAN	Ph.D.	GEOL	1921	A re-study of the Cobalt District
WIGGINS	Ph.D.	GEOL	1980	Volcanism and sedimentation of a late Jurassic to early Cretaceous Franciscan terrane near Bosley Butte, Southwestern Oregon
WILCOX	M.S.	GEOL	1911	The terraces of the upper San Francisco Bay Region : with an appendix on the geology of the Suisun-Potrero Hills
WILDE	M.A.	GEOL	1971	K-feldspar megacrysts of the Cathedral Peak quartz monzonite, Yosemite National Park, California

WILLIAMS	Ph.D.	GEOL	1988	Physics of high-pressure melts
WILLIAMS	M.A.	GEOP	1995	3-D shallow structure of Cienega Valley, CA
WILLIAMS	Ph.D.	PALEO	1976	Late Tertiary mammalian faunas of the San Francisco Bay Region, California
WILLIS	M.A.	GEOL	1962	The geology of the east central portion of the Paskenta Quadrangle, Tehama County, California
WILSHIRE	Ph.D.	GEOL	1956	The history of tertiary volcanism near Ebbets Pass, Alpine County, California
WILSON		GEOL	1935	Foreshocks and aftershocks of the Nevada earthquake of December 20, 1932 and the Parkfield earthquake of June 7, 1934
WILSON	Ph.D.	GEOL	1942	Geology of the San Benito quadrangle, California
WILSON	M.S.	GEOL	1961	The geology near Mineral, California
WILSON	Ph.D.	GEOL	1988	Runoff and pore pressure development in hollows
WILSON	Ph.D.	GEOP	1939	The South Atlantic earthquake of August 28, 1933
WITHERSPOON	M.A.	GEOL	1955	Optical mineralogy of the rocks of Lassen Volcanic National Park
WITHSTANDLEY	M.A.	GEOP	1952	Short-period microseisms in northern California
WOAKES	M.S.	GEOL	1960	Potassium-argon dating of mineralization at Butte, Montana
WOLFGRAM	Ph.D.	GEOL	1977	Wall rock alteration and the localization of gold in the Homestake Mine, Lead, South Dakota
WOLOSZYN	M.S.	GEOL	1979	Ash flows of the Valley Springs Formation, Calaveras County, California
WOODFORD	Ph.D.	GEOL	1923	The San Onofre breccia, its nature and origin
WOPAT	Ph.D.	GEOL	1990	Quaternary alkaline volcanism and tectonics in the mexican volcanic belt near Tequila, Jalisco, Southwestern Mexico
WRAY	Ph.D.	GEOL	1972	Geological and statistical review of structural and zoning problems, Butte district, Montana
WRIGHT	B.S.	GEOL	1913	The chemical composition of various silicates formed by the metamorphism of limestone at Crestmore, Riverside Co. California

WRIGHT	Ph.D.	GEOL	1973	Skarn-formation at Pine Creek Mine, Bishop, California
WYLD	M.S.	GEOL	1986	Geology of the western Jurassic belt, South Fork Trinity River area, Klamath Mountains, California
XIE	Ph.D.	GEOL	2002	Quantitative texture analysis using time-off flight neutron diffraction and electron back scatter diffraction
YANCEY	M.A.	GEOL	1969	Recent sediments of Monterey Bay, California
YOUNG		GEOL	1913	The chemical analysis of a brucite-limestone as an occurrence at Crestmore Riverside County California, and also some scheelite from Atolia San Bernardino County California
YOUNG	M.A.	GEOL	1958	A study of the physical stratigraphy in the northeast portion of the Paskenta Quadrangle, Tehama County, California
YOUNG	M.A.	GEOL	1961	Petrology of the Siesta Formation, Berkeley Hills, California
YOUNGMAN	M.S.	GEOL	1989	K-Ar and $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology, geochemistry, and structural reinterpretation of the Southern Sonoma Volcanic Field, Sonoma County, California
ZHANG	Ph.D.	GEOL	1993	A study of lower mantle mineralogy by Ab Initio potential models