

## 1991/92 STATISTICAL SUMMARY

	1991-92
1. Academic personnel engaged in research	
a. Faculty	13
b. Professional Researchers	7
c. Specialists	2
d. Postdoctorals	1
e. Postgraduate Researchers	1
TOTAL	24
2. Graduate Students:	
a. Employed on contracts and grants	17
b. Employed on other sources of funds	0
c. Participating through assistantships	0
d. Participating through traineeships	0
e. Other (specify)	0
TOTAL	17
3. Undergraduate Students	
a. Employed on contracts and grants	19
b. Employed on other funds	2
c. number of volunteers, & unpaid interns	0
TOTAL	21
d. Average number of hours/week of student assistance	126/week
4. Participation from outside UCSB	
a. Academics	12
b. Postdoctorals	0
c. Postgraduate Researchers	1
d. Other (specify)	0
5. Staff (Univ. & Non-Univ. Funds)	
a. Technical	8
b. Administrative/Clerical	5
6. Publications	31
7. Seminars, symposia, workshops sponsored	12
8. Proposals submitted	47
9. Number of different awarding agencies dealt with*	18
10. Number of extramural awards administered	46
11. Dollar value of extramural awards administered during year**	\$4,116,062
12. Number of Principal Investigators***	23
13. Dollar value of other project awards ****	\$1,340
14. Number of other projects administered	4
15. Total base budget for the year (as of 6/30/92)	\$115,728
16. Dollar value of intramural support	\$60,000
17. Total assigned square footage in ORU	7,771

\* Count each agency only once (include agencies to which proposals have been submitted).

\*\* If the award was open during the year, even if for only one month, please include in total.

\*\*\* Number of PIs, Co-PIs and Proposed PIs (count each person only once.)

\*\*\*\*Other projects- such as donations, presidential awards, fellowships;  
anything that isn't core budget, extramural, or intramural.

1991/92 Annual Report

Institute for Crustal Studies

PRINCIPAL INVESTIGATOR AGENCY AGENCY AWARD NUMBER TITLE OF PROJECT	P I % TIME	CURRENT MONTH	TOTAL NUMBER	TOTAL SUPPORT	INDIRECT COSTS	BEGIN DATE	PERIOD END DATE	UNIVERSITY COST SHARING	DATE RECEIVED	MONTH LAPSE TIME
B E PATRICK NATIONAL SCIENCE FOUNDATION EAR-9118394 TECTONOTHERMAL EVOLUTION DURING COLLISIONAL OROGENESIS	0			95000	20086	2/01/92	1/31/94	0	2/19/92	8
F J SPERA NATIONAL SCIENCE FOUNDATION EAR-9205820 MODELLING OF MAGMA CONVECTION DYNAMICS	5	*		47409	13576	7/01/92	6/30/94	0	6/25/92	6
F J SPERA DEPARTMENT OF ENERGY DE-FG03-91ER-14211 PHYSICAL MODELLING OF SEDIMENTARY BASINS, MAGMA...	5			100788	22569	9/30/91	9/14/93	0	10/10/91	7
F J SPERA NATIONAL SCIENCE FOUNDATION EAR-9116455 COMPUTATIONAL STUDIES OF THERMODYNAMIC & ELECTROSTATI	2			13753	3325	2/15/92	7/31/93	0	2/25/92	9
L K STECK UC LAWRENCE LIVERMORE NATIONAL LABORATOR 92-31 CRUSTAL STRUCTURE BENEATH LONG VALLEY CALDERA FROM...	57			25402	0	10/01/91	9/30/92	0	8/08/91	3
W A G SYLVESTER DEPARTMENT OF INTERIOR 14-08-0001-G1690 NEAR FIELD GEODETIC INVESTIGATIONS OF STRAIN ACROSS...	5			79860	17469	2/01/92	1/31/93	0	2/26/92	
TOTAL INSTITUTE FOR CRUSTAL STUDIES			25	1618034	350970			8250		
INSTITUTE FOR THEORETICAL PHYSICS										
J S LANGER NATIONAL AERONAUTICS & SPACE ADMIN NAGW-2837 RESEARCH IN THE PHYSICS OF PLANET-FORMATION AT ITPSB	5			60996	9196	10/01/91	9/30/92	0	2/27/92	7
J S LANGER D M EARDLEY R L SUGAR A ZEE NATIONAL SCIENCE FOUNDATION PHY-8904035 INSTITUTE FOR THEORETICAL PHYSICS	87 50 5 50			1734917	286145	12/01/91	1/31/93	302813	1/21/92	5
J S LANGER NATIONAL SCIENCE FOUNDATION INT-9101737 US-USSR JOINT RESEARCH IN TOPOLOGICAL FLUID DYNAMICS	3			15300	0	8/01/91	12/31/91	0	9/24/91	10

PRINCIPAL INVESTIGATOR

AGENCY AWARD NUMBER TITLE OF PROJECT	P I % TIME	CURRENT MONTH	TOTAL NUMBER	TOTAL SUPPORT	INDIRECT COSTS	PERIOD BEGIN DATE END DATE	UNIVERSITY COST SHARING	DATE RECEIVED	MONTH LAPSE TIME
L G EVERETT	2								
S J CULLEN	17								
DEPARTMENT OF INTERIOR 1425-2-CR-30-09230 DEVELOPMENT, IMPLEMENTATION AND UTILIZATIONS OF AN...				122823	23983	11/14/91 6/13/92	0	12/10/91	4
L G EVERETT	68								
S J CULLEN	100								
ENVIRONMENTAL PROTECTION AGENCY CR 816969 VADOSE ZONE MONITORING: INSTRUMENTATION AND...				51600	15670	7/23/91 7/22/92	0	8/09/91	
L G EVERETT	68								
S J CULLEN	95								
ENVIRONMENTAL PROTECTION AGENCY CR816969-01 VADOSE ZONE MONITORING: INSTRUMENTATION AND INSTALLAT				75000	23327	7/23/90 7/22/92	0	2/24/92	
L G EVERETT	68								
S J CULLEN	95								
ENVIRONMENTAL PROTECTION AGENCY CR816969-01 VADOSE ZONE MONITORING: INSTRUMENTATION & INSTALLATIO		*		98200	30637	7/23/90 7/22/92	0	4/01/92	
L G EVERETT	68								
S J CULLEN	100								
ENVIRONMENTAL PROTECTION AGENCY CR816969-01-8 VADOSE ZONE MONITORING: INSTRUMENTATION & INSTALLATIO		*		49718	15664	7/23/90 7/22/92	0	6/30/92	
E A KELLER	50								
DEPARTMENT OF INTERIOR 1434-92-G-2208 LATEST PLEISTOCENE TO HOLOCENE RUPTURE HISTORY OF THE				40000	12393	2/01/92 1/31/93	0	2/13/92	12
E A KELLER	5								
DEPARTMENT OF INTERIOR 14-08-0001-G2134 INVESTIGATIONS IN AREAS OF SUBSIDENCE IN THE ONSHORE				41715	10667	8/19/91 12/31/92	0	9/18/91	7
B P LUYENDYK	10								
NATIONAL SCIENCE FOUNDATION EAR-9105047 GEOMETRY AND KINEMATICS OF LATE CENOZOIC DEFORMATION				25000	7935	9/01/91 8/31/93	0	9/24/91	9
B P LUYENDYK	5								
C C NICHOLSON	18								
AMERICAN CHEMICAL SOCIETY PRF 24539-AC2-C A TEST FOR MODELS OF TERRANE ACCRETION AND OFFSHORE				40000	0	9/01/91 8/31/93	0	7/08/91	6
C C NICHOLSON	33								
NATIONAL SCIENCE FOUNDATION EAR-9118332 OFFSHORE SEISMIC SCIENCE AND TECTONIC EVOLUTION OF				64778	18554	3/01/92 2/28/93	0	3/11/92	9

PRINCIPAL INVESTIGATOR	AGENCY AWARD NUMBER	TITLE OF PROJECT	P I % TIME	CURRENT MONTH	TOTAL NUMBER	TOTAL SUPPORT	INDIRECT COSTS	BEGIN DATE	PERIOD END DATE	UNIVERSITY COST SHARING	DATE RECEIVED	MONTH LAPSE TIME
T C SIDERIS	NATIONAL SCIENCE FOUNDATION DMS-9102421	REGULARITY PROPERTIES OF IDEAL FLOW AND NONLINEAR	10	*	7	24000	7562	6/01/92	5/31/93	0	4/21/92	
		TOTAL INSTITUTE FOR ALGEBRA & COMBINATORICS				162388	31004			66500		
R J ARCHULETA	NUCLEAR REGULATORY COMMISSION NRC-04-92-050	GARNER VALLEY SEISMOGRAPHIC ARRAY, PHASE II	5			100000	29500	11/25/91	11/24/94	0	12/17/91	2
R J ARCHULETA	DEPARTMENT OF INTERIOR 1434-92-G-2204	SPATIAL VARIATIONS OF STRESS DROPS OF LOMA PRIETA	5			40417	10385	2/01/92	1/31/93	8250	2/13/92	12
R J ARCHULETA	UC LAWRENCE LIVERMORE NATIONAL LABORATOR 92-30	ANALYSIS OF WEAK AND STRONG GROUND MOTION RECORDINGS	5			20192	0	10/01/91	9/30/92	0	7/19/91	3
R J ARCHULETA	CAL DEPARTMENT OF CONSERVATION 4091-531	VARIAION OF THE RESPONSE SPECTRUM WITH TECTONIC...	2	*		22466	2042	5/20/92	6/30/93	0	6/30/92	3
R J ARCHULETA	NUCLEAR REGULATORY COMMISSION NRC-04-92-050	GARNER VALLEY DOWNHOLE SEISMOGRAPHIC ARRAYS, PHASE II	5	*		50000	15598	11/25/91	11/24/94	0	4/30/92	
R J ARCHULETA	UNIVERSITY OF SOUTHERN CALIFORNIA 572726	UCSB PARTICIPATION IN SOUTHERN CALIFORNIA EARTHQUAKE.	5	*		180000	56625	2/01/92	1/31/93	0	6/30/92	2
R J ARCHULETA	ELECTRIC POWER RESEARCH INSTITUTE RP3014-03	SUPPLEMENTARY INSTRUMENTATION FOR GARNER VALLEY SEISM	1	*		6500	0	1/01/92	12/31/94	0	6/04/92	
R J ARCHULETA	UNIVERSITY OF SOUTHERN CALIFORNIA PO 572533	SOUTHERN CALIFORNIA EARTHQUAKE CENTER PORTABLE...	1			223000	0	5/01/91	1/31/92	0	7/12/91	1
C J BUSBY-SPERA	NATIONAL SCIENCE FOUNDATION EAR-9105100	TERRANE ANALYSIS IN BAJA CALIFORNIA: CAMPANIAN TO	10			4413	965	9/01/91	8/31/93	0	9/19/91	9