SEP Phone Directory

Name	Phone	Login name
Pat Bartz	(415) 497-1703	pat
Jon Claerbout	497-3717	jon
Susan Deitrich	497-0683	susan
Francis Muir	497-9575	muir
Kamal Al-Yahya	497-0253	kamal
Biondo Biondi	497-0253	biondo
Joe Dellinger	497-0463	joe
Paul Fowler	497-1319	paul
Bill Harlan	497-0463	bill
Stew Levin	497-0253	stew
Zhiming Li	497-1319	li
Rick Ottolini	497-1250	rick
Shuki Ronen	497-1250	shuki
Dan Rothman	497-0253	dan
Chuck Sword	497-1319	chuck
Marta Woodward	497-0253	marta

COMPUTER PHONES

Our computer is connected to the ARPA net and the UNIX-UUCP net (usenet). We can usually receive computer mail via these nets. Our ARPA net address is mazama (i.e., send Jon mail with the address jon@mazama); your 'host table' should have the entry

36.51.0.8 mazama su-mazama

If you are on the UNIX-UUCP net, our address is "decvax!mazama". Our 300/1200 baud phone numbers are (415) 326-3609, 327-2439, 327-8273, and 327-4726.

RESEARCH PERSONNEL

Kamal Al-Yahya received a B.S. degree in physics from the University of Petroleum & Minerals, (Dhahran), 1980, and an M.S. degree in engineering geoscience from the University of California, Berkeley in 1983. He is currently working towards a Ph.D. degree in geophysics at Stanford. He is a member of the SEG and EAEG and a recipient of an ARAMCO scholarship.

Biondo L. Biondi received his B.S. degree in electrical engineering in 1984 from the Polytechnical School of Milano. His bachelor thesis was about seismic signal processing. In March 1985 he joined the SEP and is currently working toward his Ph.D. in geophysics at Stanford.

Jon F. Claerbout (M.I.T., B.S. physics, 1960, M.S. geophysics, 1963, Ph.D. geophysics, 1967) joined the geophysics faculty at Stanford University in 1967 and became a consultant to the Chevron Oil Field Research Company (1967-73). On leave in 1972-73, he was a visiting research geologist at Princeton University and a visiting lecturer at Sydney University. In 1973 he founded the Stanford Exploration Project (SEP). In 1977 he was elected a Fellow of the American Geophysical Union and in 1979 joined the MIT Corporation Advisory Committee to Earth Sciences. Professor Claerbout received the Best Presentation Award from the Society of Exploration Geophysicists for his paper, *Extrapolation of Wave Fields,* and received the Society's Medal Award "in recognition of his outstanding and original pioneering work in seismic wave analysis." His first textbook *Fundamentals of Geophysical Data Processing,* published in 1976, was translated to Chinese (1979) and Russian (1981). During a 1979-80 sabbatical at Cambridge University he began writing a second book *Imaging the Earth's Interior,* which was produced as SEP-40 and published by Blackwell Scientific in March of 1985.

Joe Dellinger received a B.S. degree in mathematics and another in geophysics from Texas A & M university in 1983, under Mobil and Amoco scholarships. After spending a summer working for Mobil DRD, he is now working toward a Ph.D. in geophysics at Stanford as a member of the SEP group under an NSF scholarship.

Paul Fowler studied at Reed College and Portland State University, receiving a B.S. degree in mathematics and earth sciences in 1981. He has worked as a seismologist for the U.S. Army Corps of Engineers during 1982, and as a research geophysicist with Merlin Profilers in Woking, England during the summer of 1984. He is currently working toward a Ph.D. in geophysics at Stanford and is the recipient of an NSF graduate fellowship. He is a student member of SEG, EAEG, AGU, and SSA.

William Harlan received a B.S. in geophysics from Texas A & M University in 1981, under a scholarship from the SEG, and an M.S. in geophysics from Stanford in 1984. During the summer of 1980, he worked as a seismic interpreter for Conoco in Midland, Texas. After graduation, he worked as a Conoco researcher in Ponca City. In 1981 he joined the SEP as a Ph.D. candidate at Stanford. During the first half of 1984, Bill studied at L'Institut Français du Pétrole with Patrick Lailly. His present research emphasizes the application of estimation theory to the extraction of rock parameters from sparse and noisy data.

Stewart A. Levin received a B.A. in Mathematics from Princeton in 1975 and an M.S. in Mathematics in 1978 from Stanford. From 1979-1982 he worked at Western Geophysical, Houston, as a Senior Research Geophysicist. He joined the SEP in September 1982.

Zhiming Li received a B.S. in geophysics from the East-China Petroleum Institute in 1982 and a M.S. in geophysics from Stanford University in 1984. From January to April of 1982, he was doing his bachelor thesis of Maximum Entropy Deconvolution and other research at the Shengli Oilfield, the second largest oilfield in China. He is now a Ph.D. student of SEP.

Francis Muir studied mathematics at Balliol College, Oxford, from 1943 to 1950. In 1954 he joined Seismograph Service Limited where he was employed in research and as a field geophysicist on reflection and refraction crews in the U.K., Algeria, Niger, Nigeria, Papua and Australia. He joined West Australian Petroleum in 1962 as a field supervisor and staff geophysicist, and transferred to Chevron Oil Field Research Company in 1967, where he was senior research associate at the time of his leaving Chevron at the end of 1983. Francis was a consulting professor at Stanford for two quarters in 1978, a further quarter in 1981, and was reappointed to that position in January of 1984. Since July 1984 he has continued the appointment on a part-time basis and, additionally, presides over Francis Muir & Company, which is involved in seismic exploration and software development.

Joshua (Shuki) Ronen received a B.Sc. in physics and in geology from the Hebrew University at Jerusalem in 1981, and an M.S. from Stanford University in 1984. He is now working toward a Ph.D. in geophysics at Stanford.

Daniel Rothman received an A.B. in applied mathematics from Brown University in 1979. He then worked for Western Geophysical Company as a research geophysicist in Houston and London. He joined the SEP in March, 1982 and is currently working toward his Ph.D. in geophysics. Dan is a recipient of a fellowship from the Amoco Foundation. He is a member of SEG, EAEG, and AGU.

Chuck Sword received a B.S. in physics from Stanford University in 1980. That summer he worked at Marathon Oil Company's Denver Research Center. He joined the SEP in September 1980 and is working toward a Ph.D. in geophysics. During the summer of 1982 he worked at Chevron Research in La Habra. In June 1984 he returned from nine months of study at the Gubkin Institute of Petrochemical and Gas Industry in Moscow. Chuck is currently working on the processing of converted-wave data by various conventional and unconventional methods. He is a member of SEG, EAEG, and AGU.

Marta Jo Woodward received a B.A. in chemistry from the University of California at San Diego in 1974 and an M.B.A. from the University of Santa Clara in 1981. From 1978 through 1982 she worked for the U.S. Geological Survey in Menlo Park. Marta joined the SEP in September 1983 and is currently working toward a Ph.D. in geophysics. During the summer of 1984 she worked for Chevron U.S.A. in Concord CA.

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