

Lowell N. Lewis short CV

EDUCATION

BS Pennsylvania State University 1953

MS Michigan State University 1958

PhD Michigan State University -- Biochemistry and Horticulture 1960 Sabbatical: Michigan State University,

Guggenheim Fellow Special: Harvard Institute for Educational Management

EMPLOYMENT

UNIVERSITY OF CALIFORNIA, 1996 to present

Coordinator of University of California/Catalunya programs

Improve links between Catalunya and California in academic, scientific, technological and economic fields

UNIVERSITY OF ARIZONA, 1992-1995 Senior Research Administrative Advisor-NARP

National Agricultural Research Project - Egypt

UNIVERSITY OF CALIFORNIA, 1960-1991

Associate Vice President, 1986-1991 Division of Agriculture and Natural Resources,

Responsible for research and extension

Assistant Vice President, 1981- 1986 Director of the California

Agricultural Experiment Station

Research Dean, 1971-1981

College of Agricultural and Biological Sciences 1971-1975

College of Natural and Agricultural Sciences 1975-1981

Faculty, Riverside and Berkeley 1960 -1991

RECOGNITION

American Association for the Advancement of Science fellow

California Academy of Science member

Guggenheim fellow

Harvard Institute for Educational Management

European league for economic cooperation

CONSULTING ACTIVITIES

CENTRE FOR ENVIRONMENT AND DEVELOPMENT,

ARAB REGION AND EUROPE, Cairo, Egypt. Senior Science Advisor 1993 -1995

ECOGEN BIOTECHNOLOGY COMPANY, Inc. Science advisory board: 1984 - 1989

Board of Directors: 1989 - 2002

ENVIRONMENTAL BIOTECHNOLOGIES, INC Advisory Board: 1991 - 1999

INSTITUT DE RECERCA I TECNOLOGIA AGROALIMENTARIES, Spain

Science Advisor 1992 - 1995

NATIONAL ASSOCIATION OF STATE UNIVERSITIES AND LAND GRANT COLLEGE

Lobbyist: 1 year

NATIONAL RESEARCH COUNCIL BOSTID -

US/Egypt program: 3 years

Biotechnology in Agriculture: 1 year

Iran/US water conference in Tunis: 2002

RESOURCE OPTIONS - A career choice company Business advisor: 1988 - 1992

ROSENBERG INTERNATIONAL FORUM ON WATER POLICY Organizing committee: 1997 to present

TAHOE-BAIKAL INSTITUTE, A US/USSR Youth exchange program

on water quality conservation. Founder and Board Member: 1990 - 1992

SIGNIFICANT ACHIEVEMENTS

Research:

Role of gibberellins in citrus fruit color

Interaction of plant hormones and the role of cellulase in abscission

Administration

University of California: Development of a biomed program at UC Riverside

Integration of basic and applied science into the College of Natural and Agricultural Science at UC Riverside

Establishment of the joint University of California/United States Department of Agriculture Plant Gene Expression Center at UC Berkeley.

Developed numerous special projects for statewide research in California, eg. Integrated Pest Management; Sustainable Agriculture; Selenium Management and Mosquito Abatement
Integrated the management of research and extension at UC

International Activities

Successful completion of NARP in Egypt

Establishing the technology transfer agreement between the University of California and Catalunya