

1965

Department of Applied Electrophysics founded, following first engineering faculty arrival in 1964, with emphasis on applied physics and integration of areas from physical sciences and engineering

Ionospheric radio scientist Henry G. Booker appointed Chair of Applied Electrophysics; Booker previously elected Fellow of IEEE (1953) and member, National Academy of Sciences (1960)

First annual watermelon drop by freshman class and Associated Students

Kenneth Bowles elected Fellow of IEEE



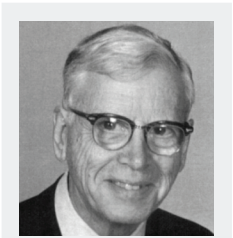
Early days of UCSD—Ceremony marking the construction of the first building of the main campus. Among those in the picture are the newly appointed chancellor, Herbert York (second from left), president of University of California, Clark Kerr (at the podium), California Governor Pat Brown (fourth from the left) and Roger Revelle (fifth from the Left). (Courtesy—An Improbable Venture, 1993.)

1966

MIT professor Irwin Jacobs turns down faculty position in Applied Electrophysics offered by Henry Booker (his former undergraduate professor at Cornell), but two days later reconsiders and begins teaching Fall quarter

13 professors in inaugural faculty in Department of Applied Electrophysics

Booker assembles a group of ionospheric physicists including Jules Fejer, Hannes Alfvén, Ian Axford, Kenneth Bowles and Peter Banks who, together, accounted for 90% of “most influential” papers on the ionosphere. (Source: Wesleyan University)



Henry G. Booker

1967

John Muir College established as UCSD’s Second College; Applied Electrophysics is housed in Muir College

Scripps oceanographer Gustaf Arrhenius (grandson of 1903 Nobel Prize in Chemistry winner Svante August Arrhenius) named faculty-affiliate in Applied Electrophysics, and remains faculty-affiliate in ECE today

Construction begins on Central University Library (later named Geisel Library), for occupancy August 1, 1969

Kenneth Bowles appointed Director of Computer Center

Adolf Lohmann joins as Senior Lecturer and then becomes professor in 1968

NSF funds 20-year Solar Wind Project proposed by Booker and Bowles; builds and deploys three large phased-array antennas to measure speed of solar wind using “interplanetary scintillation” remote probing from Earth. Project gave first 3D view of solar wind structure over an entire solar cycle (transferred to direction of Victor Rumsey and Bill Coles in 1969.)

1968

First four-year UCSD undergraduate class receives degrees

B.A. degree created in Information and Computer Science as well as MS and PhD programs

Department renamed Applied Physics and Information Science (AP&IS); includes 17 faculty; housed in Muir College; Henry Booker is first chair of AP&IS

Adolf Lohmann elected Fellow of Optical Society of America

Linkabit incorporated by Irwin Jacobs, Andrew Viterbi and Leonard Kleinrock



TOP ROW (L-R): R. Moore, J. Schalkwijk, G. Lewak, I. Jacobs, H. Chivers, S. Duntley, J. Doupnik; CENTER ROW: G. Arrhenius, H-L Luo, A. Lohmann, I. Axford, V. Rumsey, T. Yeh; BOTTOM ROW: C. Helstrom, E. Masry, P. Banks, H. Booker, M. Rotenberg, J. Fejer

1969

Irwin Jacobs hires Linkabit’s first full-time employee, alumnus Jerrold Heller (PhD ‘69) on same day Neil Armstrong first set foot on moon, July 20, 1969

William A. Coles, first UCSD alumnus (PhD ‘69), hired as professor and co-director of the Solar Wind Project with Victor Rumsey. Barnaby Rickett joins Solar Wind Project as researcher - he becomes an AP&IS professor five years later.

Irwin Jacobs hosts week-long visit by father of information theory and mathematician Claude Shannon, named as Honorary Fellow of Muir College

1970

Hannes Alfvén wins Nobel Prize in Physics for magnetohydrodynamics research

Carl Helstrom elected Fellow of the IEEE

Henry Booker receives 50th Anniversary Medal of the American Meteorological Society

Faculty in AP&IS grows to 19

Central University Library opens (later renamed Geisel Library in 1995)

Linkabit moves from Los Angeles to Sorrento Valley

1971

Hannes Alfvén appointed visiting professor; receives Franklin Medal from Franklin Institute, and Iomonosov Gold Medal from USSR Academy of Sciences

AP&IS faculty size rises to 26 members

Lea Rudee awarded Guggenheim Fellowship

Carl Helstrom appointed AP&IS chair; leads Communication Theory and Systems

Adolf Lohmann founds Optical Signal Processing area that later becomes Photonics and Applied Optics

Harvard PhD student Martha Dennis works in lab of Irwin Jacobs while finishing dissertation on computer graphics; later becomes senior engineer at Linkabit

Irwin Jacobs takes one-year leave of absence during 1971-’72 to focus on Linkabit organization

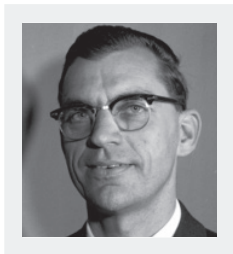
Graduate programs in electronics, computer science, information and communication theory taught by Kenneth Bowles, Ray Fitzgerald, Carl Helstrom, Irwin Jacobs, Adolf Lohmann, Elias Masry, Pieter Schalkwijk

1972 1973

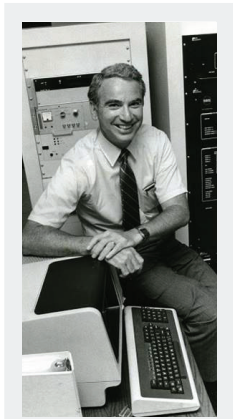
Then-professor Irwin Jacobs returns from leave; gives up tenure to devote full time at Linkabit

Victor C. Anderson appointed Chair of AP&IS

Andrew Viterbi elected Fellow of IEEE



Victor Anderson



Irwin Jacobs

1974

Sing H. Lee joins AP&IS faculty in optoelectronics and applied optics

IEEE Information Theory Society names Jack Wolf recipient of Best Paper award for publications in prior two years

Space scientist Ian Axford leaves UCSD faculty after seven years to become director at Max Planck Institute for Aeronomy (today the Max Planck Institute for Solar System Research)

Carl Helstrom appointed Chair of AP&IS

Kenneth Bowles begins development of UCSD Pascal as a computing environment for PCs to teach programming, derived from Niklaus Wirth’s Pascal language (published four years earlier)



Carl Helstrom

1975

Bill Coles awarded Guggenheim Fellowship



Bill Coles

1976

Jules Fejer retires from AP&IS

Peter Banks leaves AP&IS faculty after 10 years to lead physics department at Utah State University; moves to Stanford in 1983

1977

Fourth College renamed Earl Warren College

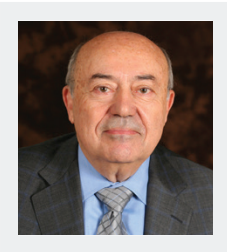
Victor Rumsey appointed Chair of AP&IS

1978

Andrew Viterbi elected to National Academy of Engineering

Kenneth Bowles' Institute for Information Systems releases UCSD Pascal programming language and p-System operating system, one of three offered for the IBM PC

Henry Booker elected honorary President of International Union of Radio Science



Andrew Viterbi



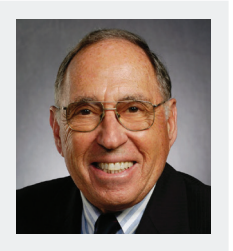
Kenneth Bowles

1979

William S.C. Chang joins AP&IS faculty one year after being elected IEEE Fellow; becomes founder of Electronic Devices and Materials group. He establishes the ECE 136L processing lab for teaching purposes, which turns into ITL, Integrated Technology Lab in 1991 by a group of EDM faculty

Henry Booker honored by students and colleagues with establishment of fellowship in his name at National Academy of Sciences

Jack Wolf awarded Guggenheim Fellowship



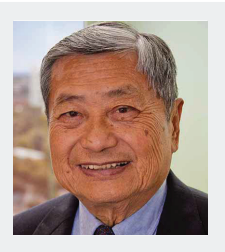
Jack Wolf

1980

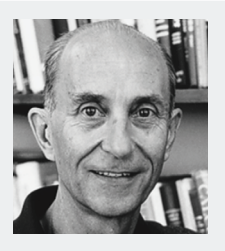
AP&IS renamed Department of Electrical Engineering and Computer Sciences (EECS)

Victor Rumsey appointed EECS founding chair; Rumsey also elected to National Academy of Engineering

Linkabit acquired by M/A-COM for \$25 million



William S. C. Chang



Victor Rumsey

1981

EECS establishes Irwin Mark and Joan Klein Jacobs Chair in Information and Computer Sciences

Emeritus professor Jules Fejer awarded John Howard Dellinger Gold Medal from the International Radio Union

Professor of applied physics and UCSD alumnus Victor C. Anderson (PhD '53) appointed EECS chair; later becomes longtime research oceanographer at Scripps Institution of Oceanography

1982

Harry Wieder elected American Physical Society Fellow

SS Lau establishes the ion beam technology lab at UCSD under the sponsorship of DARPA

Division of Engineering created under Dean Lea Rudee

Undergraduate electrical engineering program accredited by Accreditation Board for Engineering and Technology (ABET)

1983

Sing H. Lee elected Fellow of Optical Society of America

Harry Wieder receives the Medrad W. Welch Award from the American Vacuum Society

Center for Magnetic Recording Research (CMRR) established with 10 founding industry members

1984

John Proakis elected Fellow of IEEE

Henry Booker receives IEEE Centennial Award

Larry Milstein appointed EECS chair

Adolf Lohmann receives the OSA Max Born Award

Engineering students launch annual Robotics Lab competition

Design for Engineering Building Unit 1 approved by UC Regents

1985

Jack Wolf named inaugural CMRR Endowed Chair

Larry Milstein elected Fellow of IEEE

Harry Wieder establishes the solid-source Gallium Arsenide Molecular Beam Epitaxy (MBE) system at EECS

Irwin Jacobs resigns from M/A-COM Linkabit on April 1; on July 1, Qualcomm launched, including part-time faculty consultants Jack Wolf and Henry Booker

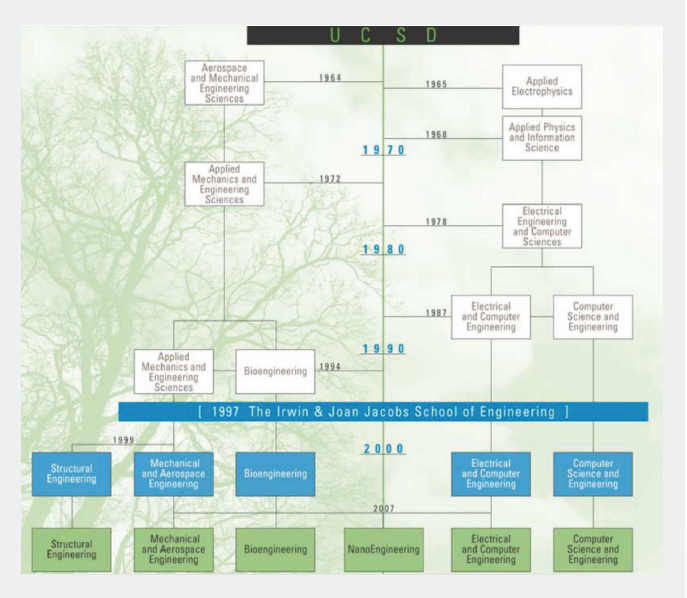
CONNECT launched by Chancellor Richard C. Atkinson to be "university-based provider of accelerated support services for high-technology business and university entrepreneurs"



Qualcomm Founders



Central University Library (circa 1970)



Origin of ECE Department

1986

1987

1988

1989

1990

1991

1992

1993

1994

1995

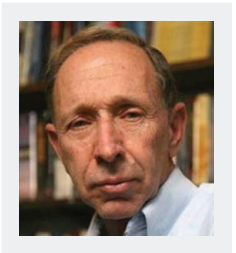
Victor Anderson receives the Admiral Charles B. Martell Technical Excellence Award

Elias Masry elected Fellow of IEEE

CMRR building dedicated

Alumnus Mark Miller (BS '81), former Linkabit engineer, cofounds ViaSat with Mark Dankberg and UCSD mathematics alumnus Steve Hart (BS '80)

Alumnus Robert Atkins cofounds Cymer with UCSD mathematics and engineering science alumnus Richard Sandstrom (BS '72, MS '76, Ph.D. '79)



Larry Milstein

Engineering Building Unit 1 completed as largest building on UCSD campus to date (240,000sf), later named Jacobs Hall

H. Neal Bertram elected Fellow of IEEE

Adolf Lohmann receives the C.E.K. Mees Medal

Larry Meiners, Paul Yu and Art Clawson (then at SPAWAR) plan for the metal organic chemical vapor deposition facility (MOCVD) in EBU 1. The first III-V MOCVD operated in UC is established in the ECE Department at UCSD in 1991

EECS splits into separate departments of Electrical and Computer Engineering (ECE) and Computer Science and Engineering (CSE)

ECE faculty strengths are in communications theory, optoelectronic devices and materials; Computer Engineering undergraduate program jointly operated by ECE and CSE

Emeritus professor Hannes Alfvén awarded William Bowie Medal of American Geophysical Union for work on comets and plasmas in solar system

Anthony Acampora elected Fellow of IEEE

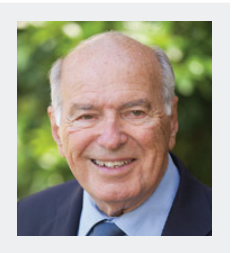
James Lemke elected to National Academy of Engineering

Manuel Rotenberg appointed ECE chair

Kevin Quest elected Fellow of American Geophysical Union

ECE receives \$1.8 million in computer equipment and software from Apollo Computer and Mentor Graphics for undergraduate CAD VLSI program

Emeritus professor Henry Booker, department's founding chair, passes away at age 78



James Lemke

Victor Anderson retires from University of California's Marine Physical Laboratory (MPL) at Scripps Institute of Oceanography

IBM & CMRR researchers announce that they have set a world record by successfully packing a billion bits of information onto a single square inch of magnetic disk surface, an information density 15 to 30 times greater than the storage capacity of then available computer hard disk drives

Paul Siegel joins UCSD as Visiting Associate Professor and later becomes regular faculty in 1995

Alumnus Ron Reedy (PhD '83) cofounds Peregrine Semiconductor



Center for Magnetic Recording Research (CMRR)

Emeritus professor Jules Fejer elected Fellow of American Geophysical Union

Sing H. Lee elected Fellow of International Society of Optical Engineering

Charles Tu completes the gas-source MBE system at UCSD. Tu's and Wieder's MBE labs equipped ECE to become the first MBE growth facilitated department at UCSD.

Alon Orlitsky awarded IEEE W.R.G. Baker Award for the most outstanding paper reporting original work published in any IEEE archival publications, magazines, or proceedings

Alumnus Ron Reedy (PhD '83) cofounds Peregrine Semiconductor

Andrew Viterbi honored with Claude Shannon Award by IEEE Information Theory Society

IEEE (Plasma Science) publishes a special volume on Dusty Plasmas to honor Asoka Mendis for his founding contribution to the field

Rene Cruz receives NSF Presidential Young Investigator Award

UC Regents approve design of Engineering Building Unit 2 to house faculty of ECE and AMES departments (currently the Mechanical and Aerospace Engineering department)

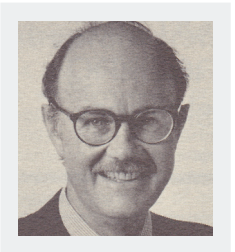


Manuel Rotenberg

Paul Siegel awarded Best Paper in previous two years by IEEE Information Theory Society

Truong Nguyen receives the IEEE Signal Processing Society Paper Award

Lea Rudee steps down as Dean of Division of Engineering



Lea Rudee



Rene Cruz

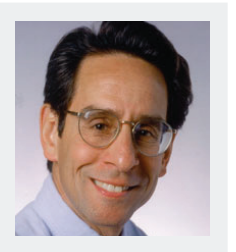
Harry Wieder elected Fellow of IEEE

William S.C. Chang appointed ECE chair

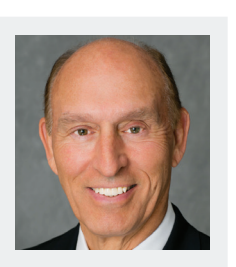
Jack Wolf elected to National Academy of Engineering

S.S. Lau elected Fellow of American Physical Society

Walter Zable Endowed Chair in Engineering is funded by CEO of Cubic Corp. for incumbent Dean at School of Engineering



Paul Siegel



Robert Conn

Irwin Jacobs originates letter inviting participation in new wireless center at UCSD (eventually the Center for Wireless Communications)

Division of Engineering becomes School of Engineering

Robert Conn, expert in plasma physics and semiconductors, is recruited from UCLA and appointed Dean at School of Engineering

Bill Coles appointed ECE chair

S.S. Lau awarded Fulbright Scholarship

Tau Beta Psi formally affiliates as California Psi Chapter of Tau Beta Pi, student engineering honor society

School of Engineering begins aggressive growth phase in Information Networks, nearly doubling faculty to 51 in next 10 years; new hires with expertise in photonics, computer engineering, electronic circuits, control, communications and information theory

\$32 million Engineering Building Unit 2 dedicated

Center for Wireless Communications (CWC) established with support from wireless communications industry; Larry Milstein serves as the Founding Director of CWC

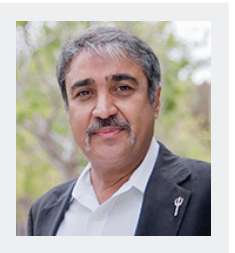
Pradeep K. Khosla elected Fellow of IEEE

Emeritus professor and Nobel prizewinner Hannes Alfvén passes away at age 86

Shaya Fainman elected Fellow of Optical Society of America

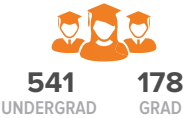
Truong Nguyen receives NSF Career Award

Edward Yu receives Sloan Research Fellowship, NSF CAREER Award, and ONR Young Investigator Award (all within the same year)

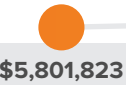


Pradeep K. Khosla

STUDENT ENROLLMENT:



RESEARCH EXPENDITURES:



1996

1997

1998

1999

2000

2001

2002

2003

2004

2005

In Britain's New Year Honours, former professor and New Zealand space scientist Ian Axford becomes Sir William Ian Axford, appointed by Queen Elizabeth II to Knight Bachelor for services to science

Emeritus professor Andrew Viterbi elected to National Academy of Sciences

Anthony Acampora appointed CWC Director

Alexander Vardy awarded Packard Fellowship for work on coding theory

Lea Rudee elected Fellow of American Association for the Advancement of Science



Sir William Ian Axford

Gabriel Rebeiz, Paul Siegel and Robert Hecht-Nielsen elected Fellows of IEEE

Irwin and Joan Jacobs provide \$15 million endowment support to the school renamed Jacobs School of Engineering in their honor



Birds eye view of Warren College and campus

Jack Wolf receives IEEE Koji Kobayashi Computers and Communication Award; Wolf also elected to American Association for the Advancement of Science

Eric Fullerton elected Fellow of American Physical Society

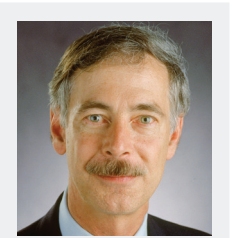
Yuan Taur elected Fellow of IEEE

Charles Tu appointed ECE Chair

Bang-Sup Song named Charles Lee Powell Chair in Wireless Communications

Ramesh Rao and Larry Larson named co-directors of Center for Wireless Communications

Alexander Vardy, Roberto Padovani and Bang-Sup Song elected Fellows of IEEE



Peter Asbeck



Charles Tu

Larry Milstein receives the IEEE Third Millennium Medal and the IEEE Communications Society Edwin Armstrong Technical Achievement Award

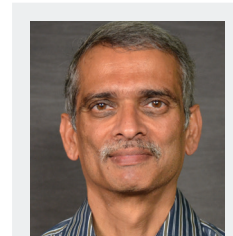
Ramesh Rao named Director of Center for Wireless Communications

Peter Asbeck, Larry Larson, Bhaskar Rao and Kenneth Zeger elected Fellows of IEEE

Paul Siegel appointed CMRR Director

Then-California Gov. Gray Davis creates multidisciplinary California Institute for Telecommunications and Information Technology (Calit2)

Kenneth Yun sells YuniNetworks startup and its terabit-scale network switch fabric technology to Applied Micro Circuits Corp.



Ramesh Rao

Jack Wolf receives Claude E. Shannon Award of IEEE Information Theory Society

Al Pisano elected to National Academy of Engineering

Ramesh Rao appointed Director of UCSD Division of Calit2; division later renamed Qualcomm Institute

Alumnus Anton Monk (PhD '94) cofounds Entropic Communications with Itzhak Gurantz, Brett Bernath and alumnus Ladd Wardani (BS '85)



Atkinson Hall / Calit2

Charles Tu, James Lemke and Shaya Fainman elected Fellows of IEEE

John Proakis accepts McGraw-Hill/Jacob Millman Award from IEEE Education Society

Charles Tu elected Fellow of American Physical Society



Paul Yu

Peter Asbeck receives IEEE David Sarnoff Award for work on Gallium-Arsenide-based heterojunction bipolar transistors (HBTs)

Irwin and Joan Jacobs bestow \$110 million gift and endowment to benefit engineering school

IEEE Reynold B. Johnson Information Storage Award honors emeritus professor H. Neal Bertram for contributions to magnetic recording physics research

Alumnus Vincent Leung (PhD '04) and Larry Larson finish second in SRC Silicon Germanium Design Challenge at TECHCON 2003 with transmitter IC for 3G W-CDMA

Peter Asbeck named inaugural Skyworks Endowed Chair in High-Performance Communications Devices and Circuits

Sadik Esener elected Fellow of Optical Society of America; Rene Cruz elected Fellow of IEEE

Paul Yu appointed ECE chair

Pradeep K. Khosla and James Lemke elected Fellow of American Association for the Advancement of Science

Charles Tu elected Fellow of the AVS Science and Technology Society (formerly American Vacuum Society)

Ramesh Rao named inaugural Qualcomm Endowed Chair in Telecommunications and Information Technologies

IEEE Richard W. Hamming Medal awarded to Jack Wolf for work on information transmission and storage

Victor Rumsey receives the John Krauss Antenna Award

Alexander Vardy paper on "Algebraic Soft-Decision Decoding of Reed-Solomon Codes" named top publication in information theory of prior two years by IEEE Information Theory Society

Alon Orlitsky awarded IEEE Information Theory Society Paper Award" to recognize exceptional publications in the field and to stimulate interest in and encourage contributions to fields of interest of the Society"

Kickoff of \$5 million DoD MURI project on space-time processing for tactical mobile ad-hoc networks, led by ECE Prof. James Zeidler

Jack Wolf named Fellow of American Academy of Arts and Sciences

Massimo Franceschetti receives IEEE Antennas and Propagation Society S. A. Schelkunoff Best Paper award

Larry Milstein named first holder of the Ericsson Endowed Chair in Wireless Communication Access Techniques

Yuhwa Lo elected Fellow of Optical Society of America; Truong Nguyen elected Fellow of IEEE

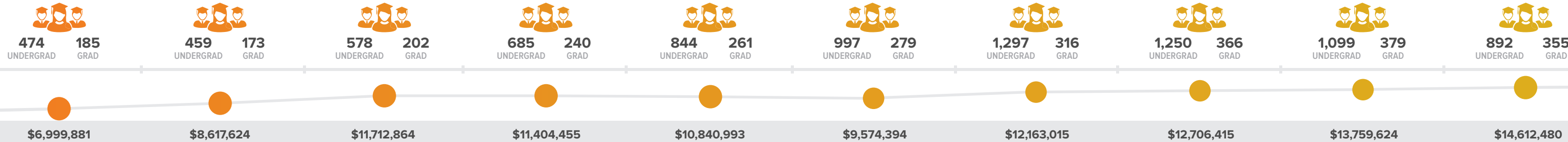
Nuno Vasconcelos receives NSF CAREER Award

UCSD awarded \$20 million from National Cancer Institute to establish Center for Cancer Nanotechnology Excellence, led by ECE Prof. Sadik Esener

Alumnus Robert Pera (MS '02) founds Ubiquiti Networks



Frieder Siebel



2006

2007

2008

2009

2010

2011

2012

2013

2014

2015

Pradeep K. Khosla and adjunct professor Roberto Padovani elected to National Academy of Engineering

Shaya Fainman shares George E. Brown Jr. Award with Alfred U'Ren of Mexico's CICESE for collaboration on quantum computing

William Coles elected Fellow of American Physical Society

Yuhwa Lo and Alon Orlitsky elected Fellows of IEEE

Information Theory and Applications (ITA) Center inaugurated, with ECE Prof. Alon Orlitsky as founding director

IEEE Information Theory Society awards Best Paper to Alon Orlitsky and graduate students Narayana Prasad Santhanam (MS, PhD '03,'06) and Junan Zhang (MS, PhD '02,'05)

Alexander Vardy awarded Fulbright Scholarship

Massimo Franceschetti receives NSF Career Award

Peter Asbeck elected to National Academy of Engineering

Jack Wolf awarded Aaron Wyner Distinguished Service Award from IEEE Information Theory Society

Alon Orlitsky named inaugural Qualcomm Endowed Chair in Information Theory and its Applications; Paul Siegel named to CMRR Endowed Chair in Magnetic Recording

Bhaskar Rao, Rene Cruz and student Bongyong Song (PhD '06) receive Stephen O. Rice Prize Paper Award in field of communication systems

Shayan Mookherjea awarded NSF CAREER Award

Larry Larson appointed ECE chair

Shadi Dayeh, a graduate student co-advised by Profs. Edward T. Yu and Deli Wang receives two paper awards from the Materials Research Society, and a Young Scientist Award from the AVS Physics and Chemistry of Semiconductor Surfaces and Interfaces

Stojan Radic and Paul Yu elected Fellows of Optical Society of America

Massimo Franceschetti receives Office of Naval Research Young Investigator Award

Paul Siegel receives Best Paper Award from the IEEE Communications Society Data Storage Technical Committee

Paul Siegel elected to National Academy of Engineering

Adolf Lohmann receives the first Emmett N. Leith Medal

Pamela Cosman and Paul Yu elected Fellows of IEEE

Andrew Viterbi receives National Medal of Science from Pres. George W. Bush

Rene Cruz receives the S.O. Rice Paper Award from the IEEE Communication Theory Society and INFOCOM Achievement Award

Shaya Fainman named inaugural Cymer Endowed Chair in Advanced Optical Technologies; Bhaskar Rao named inaugural Ericsson Endowed Chair in Wireless Access Networks

Gert Lanckriet receives SIAM Optimization Prize, awarded by the Society for Industrial and Applied Mathematics every third year to the authors of the most outstanding paper on a topic in optimization

CMRR celebrates 25th anniversary

Ian Galton receives the IEEE Transactions on Circuits and Systems Darlington Best Paper Award (with A. Panigada)

Dan Sievenpiper receives the URSI Issac Koga Gold Medal

Larry Larson appointed ECE Chair

Young-Han Kim awarded NSF CAREER Award

Mohan Trivedi and Daniel Sievenpiper elected Fellows of IEEE; Joseph Ford elected Fellow of Optical Society of America

IEEE Eric E. Sumner Award honors adjunct professor Roberto Padovani for work on 3G CDMA cellular communications networks

Dan Sievenpiper receives the Piergiorgio L. E. Uslenghi Letters Prize Paper Award

Charles Tu accepts the Pan Wen-Yuan Foundation Outstanding Research Award, Taiwan

Gert Lanckriet awarded Hellman Fellowship

Young-Han Kim receives US-Israel Binational Science Foundation Bergmann Memorial Award

Ian Galton, Andrew Kahng and Ramesh Rao elected Fellows of IEEE

Jack Wolf elected to National Academy of Sciences; co-recipient of Marconi Society Prize with Irwin Jacobs

Patrick Mercier receives the Jack Kilby Award for Outstanding Student Paper at IEEE International Solid-State Circuits Conference

Massimo Franceschetti receives the IEEE Communications Society Best Tutorial Paper Award

Shaya Fainman receives best paper award, IEEE Sensors Journal

Gert Lanckriet receives IBM Faculty Award

Zhaowei Liu awarded Hellman Fellowship

Shaya Fainman appointed ECE chair

Charles Tu accepts the MBE Innovator Award, North American Molecular Beam Conference

Paul Yu named inaugural William S.C. Chang Endowed Chair in Electronic Devices and Materials

Gert Lanckriet named one of Top 35 Scientists under 35 by MIT Technology Review; receives NSF Career Award, Alfred P. Sloan Fellowship and Yahoo! Faculty Research and Engagement Program Award

Gabriel Rebeiz and Dan Filipovic receive the IEEE Antennas and Propagation John D. Kraus Award for "an exceptional contribution to the field of antennas through innovation" for their 1993 paper on the analysis of antennas on dielectric lenses

Albert Pisano

Dennis Gabor Award honors Shaya Fainman; Optical Society of Awards cites Fainman among 50 most published authors in applied optics; Fainman lab demonstrates smallest room-temperature nanolaser to date

Gabriel Rebeiz appointed to Wireless Communications Industry Endowed Chair in Wireless Communication Technology; Andrew Kahng named to Chancellor's Associates and CAP Endowed Chair in High-Performance Computing

Eric Fullerton awarded AIP Prize for Industrial Applications of Physics for work on magnetic recording media; Fullerton elected Fellow of IEEE

Yuan Taur receives the JJ Ebers Award for contributions to the advancement of several generations of CMOS process technologies

Paul Yu elected Fellow of American Association for the Advancement of Science

Information Theory Paper Award awarded to Young-Han Kim for "Feedback Capacity of Stationary Gaussian Channels"

Peter Asbeck receives the IEEE Microwave Theory and Techniques Society Distinguished Educator Award

Shayan Mookherjea elected Fellow of Optical Society of America

Massimo Franceschetti receives IEEE Antonio Ruberti Young Researcher Prize from IEEE Control Systems Society

Zhaowei Liu receives Young Investigator Awards from ONR and DARPA

Albert Pisano appointed Dean at School of Engineering

Kenneth Kreutz-Delgado elected Fellow of IEEE

Mohan Trivedi receives the IEEE Intelligent Transportation Systems Society Outstanding Research Award

Andrew Kahng named to ACM/IEEE Design Automation Conference DAC 40 Club

Charles Tu accepts an Honorary Doctorate, Linköping University, Sweden

Alexander Vardy named inaugural Jack Keil Wolf Chair in Electrical Engineering

Nuno Vasconcelos and Gert Lanckriet receive Yahoo! Faculty Research and Engagement Program Award

Truong Nguyen appointed ECE chair

Gabriel Rebeiz honored with Daniel E. Noble Award for Emerging Technologies for pioneering work on RF MEMS; IEEE Microwave Prize; R&D 100 Award for Advanced Automobile Radars

IEEE James H. Mulligan, Jr. Education Medal awarded to Adjunct Professor John Proakis

Sujit Dey elected Fellow of IEEE

Nuno Vasconcelos receives Yahoo! Faculty Research and Engagement Program Award

Charles Tu accepts IEEE Region 6 Outstanding Educator Award

Shadi Dayeh receives NSF CAREER Award; Drew Hall and Patrick Mercier awarded Hellman Fellowships

Emmett N. Leith Medal awarded to Shaya Fainman by Optical Society of America


Gabriel Rebeiz receives IEEE Antenna and Propagation Harold A. Wheller Applications Prize Paper Award and the Kuwait Prize for Engineering and Applied Science

Young-Han Kim elected Fellow of IEEE and honored with James Massey Research and Teaching Award for Young Scholars


Bhaskar Rao awarded Fulbright-Nokia Distinguished Chair in Information and Communication Technologies

Gert Lanckriet shares in ICML 10-Year Paper Award


Patrick Mercier receives Beckman Young Investigator Award; Boubacar Kante awarded Hellman Fellowship; Drew Hall receives NSF Career Award




Roberto Padovani




Lawrence Larson




Shaya Fainman



Albert Pisano



Truong Nguyen



2015 ECE Faculty

