

CURRICULUM VITAE ALBERT ESCHENMOSER

Born	August 5, 1925 in Erstfeld, Uri (Switzerland); citizen of Balgach, St. Gallen (Switzerland)
Married	Elizabeth Baschnonga (1954), three children: Jürg, Esther, Philipp
Residence	Bergstrasse 9, CH-8700 Küsnacht/ZH
1949	Dipl.sc.nat., Abteilung für Naturwissenschaften, Swiss Federal Institute of Technology (ETH), Zürich
1951	Dr.sc.nat., Organic Chemistry (Prof. L. Ruzicka und Dr. H. Schinz, ETH)
1956	Privatdozent, Organic Chemistry, ETH
1960	a.o. Professor, Organic Chemistry, ETH
1965	o. Professor for General Organic Chemistry, ETH
1992	Professor emerit. ETH
1996-2009	Professor 'Skaggs Institute for Chemical Biology' at the SCRIPPS Research Institute, La Jolla/CA, USA

VISITING PROFESSORSHIPS

1961	ARTHUR D. LITTLE-Visiting Professor, Massachusetts Institute of Technology, Cambridge/MA, USA
1965	BRITTINGHAM-Visiting Professor, University of Wisconsin, Madison/WI, USA
1969	Visiting Professor, Israel Institute of Technology, Haifa, Israel
1970	MORRIS S. KHARASCH-Visiting Professor, University of Chicago, Chicago/IL, USA
1981	ALEXANDER TODD-Visiting Professor of Chemistry, University of Cambridge, Cambridge, UK
1984	R.B. WOODWARD-Visiting Professor, Harvard University, Cambridge/MA, USA
1993	E. MERCK-Gastprofessor, Technische Hochschule, Darmstadt, Germany
1994	DEGUSSA-Gastprofessor, Johann Wolfgang Goethe-Universität, Frankfurt/Main, Germany
1996	G. SMETS-Chair, Katholieke Universiteit Leuven and Université Catholique de Louvain, Leuven, Belgium
2001/02	Gastprofessor, Universität Wien, Vienna, Austria

FUNCTIONS

ca. 1955-1995 Consulting, Ciba-Geigy AG, Basel
ca. 1957-1995 Consulting, Firmenich SA, Genève
1988-1990 President, Schweizerische Chemische Gesellschaft

HONORARY DEGREES (Dr. h.c.)

1966 Université de Fribourg, Fribourg, Switzerland
1970 University of Chicago, Chicago/IL, USA
1979 University of Edinburgh, Edinburgh, UK
1989 Università di Bologna, Bologna, Italy
1990 Johann Wolfgang Goethe-Universität, Frankfurt/Main, Germany
1991 Université Louis Pasteur de Strasbourg, Strasbourg, France
1993 Harvard University, Cambridge/MA, USA
2000 The Scripps Research Institute, La Jolla/CA, USA
2010 Leopold-Franzens-Universität Innsbruck, Innsbruck, Austria

MEMBERSHIPS

1966 American Academy of Arts and Sciences, Boston/MA, USA (Foreign Member)
1973 National Academy of Sciences, Washington DC, USA (Foreign Associate)
1976 Deutsche Akademie der Naturforscher LEOPOLDINA, Halle/Saale, Germany (Member)
1981 Royal Society of Chemistry, London, UK (Honorary Member)
1986 Royal Society, London, UK (Foreign Member)
- Pontifical Academy, Stato della Citta del Vaticano (Member)
- Akademie der Wissenschaften zu Göttingen, Germany (Corresponding Member)
1988 Academia Europaea, London, UK (Founding Member)
1992 Orden Pour le mérite für Wissenschaften und Künste, Bonn, Germany (Ausländisches Mitglied)
1993 Österreichisches Ehrenzeichen für Wissenschaft und Kunst, Wien, Austria (Ausländisches Mitglied)
1994 Croatian Academy of Sciences and Arts, Zagreb, Croatia (Corresponding Member)
1997 Gesellschaft Österreichischer Chemiker, Wien, Austria (Honorary Member)
1999 Pharmaceutical Society of Japan (Foreign Honorary Member)
2000 American Association for the Advancement of Science, Washington, USA (Fellow)
2004 European Academy of Sciences, Brüssel, Belgium (Member)
2010 Schweizerische Chemische Gesellschaft, Bern (Honorary Member)

ACADEMIC AWARDS

- 1949 KERN Preis, ETH Zürich, Switzerland
- 1956 WERNER Preis, Schweizerische Chemische Gesellschaft, Switzerland
- 1958 RUZICKA Preis, ETH Zürich, Switzerland
- 1966 FRITZSCHE Award, American Chemical Society, Washington DC, USA
- 1973 MARCEL BENOIST Preis, Eidgenössisches Departement des Innern, Bern, Switzerland
- 1974 ROBERT A. WELCH Award in Chemistry, R.A. Welch Foundation, Houston/TX, USA
- 1976 KIRKWOOD Medal, Yale University, New Haven/CT, USA
- AUGUST-WILHELM-VON-HOFMANN Gedenkmünze, Gesellschaft Deutscher Chemiker, Frankfurt/Main, Germany
- 1977 DANNIE HEINEMAN Preis, Akademie der Wissenschaften, Göttingen, Germany
- 1978 DAVY Medal, Royal Society, London, UK
- 1980 CLIFF S. HAMILTON Award and Medal in Organic Chemistry, University of Nebraska, Lincoln/NE, USA
- 1981 TETRAHEDRON Prize for Creativity in Organic Chemistry, Pergamon Press, London, UK
- 1982 GEORGE KENNER Award, University of Liverpool, Liverpool, UK
- 1984 ARTHUR C. COPE Award, American Chemical Society, Washington/DC, USA
- 1986 WOLF Prize in Chemistry, Wolf Foundation, Herzlia, Israel
- 1988 M.-M. JANOT Medal, Gif-sur-Yvette, France
- 1991 COTHENIUS Medaille, Deutsche Akademie der Naturforscher Leopoldina, Halle (Saale), Germany
- 1994 CIBA-DREW Award in Biomedical Research, Drew University, Madison/NJ, USA
- 1995 H.H. INHOFFEN-Medaille, Gesellschaft für Biotechnologische Forschung e.V., Braunschweig, Germany
- 1998 NAKANISHI Prize, Chemical Society of Japan, Tokyo, Japan
- 1999 PARACELUS Preis 1999, Schweiz. Chemische Gesellschaft, Basel, Switzerland
- 2001 Grande Médaille d'or de l'Académie des Sciences, Institut de France, Paris, France
- 2002 A.I. OPARIN Medal, Int. Soc. for the Study of the Origin of Life
- 2003 ROGER ADAMS Award, American Chemical Society, Washington/DC, USA
- 2003 KITASATO Microbial Chemistry Medal, The Kitasato Institute, Tokyo, Japan
- 2004 FRANK H. WESTHEIMER Medal, Harvard University, Cambridge/MA, USA
- F.A. COTTON Medal for Excellence in Chemical Research, Texas A&M University, College Station/TX, USA
- Sir Derek BARTON Gold Medal, Royal Society of Chemistry, London, UK
- 2008 BENJAMIN FRANKLIN Medal in Chemistry, Franklin Institute, Philadelphia, USA
- PAUL KARRER Medal, University of Zurich, Zurich, Switzerland

LECTURESHIPS

- 1959 KARL FOLKERS Lectures, University of Wisconsin, Madison/WI, USA
- 1963 BACHMANN Memorial Lectures, University of Michigan, Ann Arbor/MI, USA
- Plenary Lecture, XIX International Congress of Pure and Applied Chemistry, London, UK
- 1965 MAX TISHLER Lecture, Harvard University, Cambridge/MA, USA
- 1966 RUBENS BENJAMIN SANDIN Lectures, University of Alberta, Alberta, Canada
- 1967 FALK PLAUT Lectures, Columbia University, New York/NY, USA
- TREAT B. JOHNSON Lectures, Yale University, New Haven/CT, USA
- 1968 REILLY Lectures, University of Notre Dame, Notre Dame/IN, USA
- University Lectures, University of Western Ontario, London, Canada
- Pacific Coast Lectures, Canada - USA
- Plenary Lecture, XI International Conference on Coordination Chemistry, Haifa, Israel
- Plenary Lecture, Symposium on Organic Synthesis, R.A. Welch Foundation, Houston/TX, USA
- 1969 KARL FOLKERS Lectures, University of Illinois, Urbana/IL, USA
- CENTENARY Lecture, Royal Society of Chemistry, London, UK
- 1970 Plenary Lecture, 106. Versammlung der Gesellschaft Deutscher Naturforscher und Ärzte, Düsseldorf, Germany
- 1971 BUCHMANN Memorial Lecture, California Institute of Technology, Pasadena/CA, USA
- University Lectures, Rutgers University, New Brunswick/NJ, USA
- Plenary Lecture, XXIII International Congress of Pure and Applied Chemistry, Boston/MA, USA
- Plenary Lecture, III International Congress of Heterocyclic Chemistry, Sendai, Japan
- Conférence plénière, Réunion Société Chimique de France, Orsay, France
- 1972 WILSON BAKER Lecture, University of Bristol, Bristol, UK
- Plenary Lecture, Symposium on Organic Synthesis, Vancouver, Canada
- Plenary Lecture, CS Inaugural Meeting for the Reading of Original Papers, Edinburgh, UK
- 1973 Plenary Lecture, Symposium on Organic Synthesis, Oxford, UK
- Visiting Distinguished Lecturer in Chemistry, University of Rochester, Rochester/NY, USA
- 1974 PETER DEBEYE Lecture, Cornell University, Ithaca/NY, USA
- 1976 Plenary Lecture, Jubiläums-Versammlung der Schweizerischen Chemischen Gesellschaft, Basel, Switzerland
- ROBERT ROBINSON Lecture, Royal Society of Chemistry, London, UK
- KIRKWOOD Award Lecture, Yale University, New Haven/CT, USA
- 1977 PETER LEERMAKERS Symposium Lecture, Wesleyan University, Middletown/CT, USA
- 1978 GERHARD SCHMIDT Memorial Lecture, Weizmann Institute of Science, Rehovot, Israel
- 1979 Plenary Lecture, 3rd European Symposium on Vitamin B12 and Intrinsic Factor, Universität Zürich, Zürich, Switzerland

- Plenary Lecture, 6th International Symposium on Synthesis in Organic Chemistry, University of Cambridge, Cambridge, UK
- Plenary Lecture, 1st European Symposium on Organic Chemistry (ESOC), Köln, Germany
- Plenary Lecture, Jubiläums-Versammlung der Polnischen Chemischen Gesellschaft, Breslau, Poland
- 1980 Plenary Lecture, Centennial Conference, Pharmaceutical Society of Japan, Tokyo, Japan
- Plenary Lecture, E.D. Bergmann Memorial Meeting, Israel Academy of Sciences & Humanities, The Hebrew University, Jerusalem, Israel
- Plenary Lecture, ACS Cope Award Symposium honouring G. Stork, Las Vegas/NV, USA
- ARAPAHOE Distinguished Lecture, Colorado State University, Fort Collins/CO, USA
- CLIFF S. HAMILTON Award Lecture, University of Nebraska, Lincoln/NE, USA
- 1981 ARTHUR J. BIRCH Lecture (inaugural), Canberra, Australia
- SAMUEL S. McELVAIN Lecture, Madison/NJ, USA
- Plenary Lecture, R.B. Woodward Memorial Symposium, New York/NY, USA
- 1982 GEORGE KENNER Award Lecture, University of Liverpool, Liverpool, UK
- 1984 LE BEL Lectures, Université Louis Pasteur, Strasbourg, France
- COPE Award Address, American Chemical Society, Philadelphia, USA
- C.S. MARVEL Lectures, University of Illinois, Urbana/IL, USA
- PIERCE Lecture, Purdue University, West Lafayette/IN, USA
- KARL PFISTER Lecture, Massachusetts Institute of Technology, Cambridge/MA, USA
- FMC Lectures, Princeton University, Princeton/NJ, USA
- Research Scholar Lecture, Drew University, Madison/NJ, USA
- 1985 HENRY GILMAN Lecture, Iowa State University, Ames/IA, USA
- Plenary Lecture, 30th International Congress of Pure and Applied Chemistry, Manchester, UK
- MONSANTO Lectures in Organic Chemistry, University of California, Berkeley/CA, USA
- BURROUGHS-WELLCOME Lecture, University of North Carolina, Chapel Hill/NC, USA
- 1986 HIRST Memorial Lecture, University of Edinburgh, Edinburgh, UK
- RUSSELL MARKER Lectures in the Chemical Sciences, Pennsylvania State University, University Park/PA, USA
- 1987 A.W. JOHNSON Memorial Lecture, University of Sussex, Falmer Brighton, UK
- C.M. KNIGHT Lecture (inaugural), University of Akron, Akron/OH, USA
- ROBERT ROBINSON Memorial Lectures, University of Oxford, Oxford, UK
- FIRTH Lectures, University of Sheffield, Sheffield, UK
- CLEMO Memorial Lecture (inaugural), University of Newcastle, Newcastle upon Tyne, UK
- 1988 Plenary Lecture, 16th International Symposium on the Chemistry of Natural Products, Kyoto, Japan
- Conférence MAURICE-MARIE JANOT, Gif-sur-Yvette, France
- KOLTHOFF Lectures, University of Minnesota, Minneapolis/MN, USA
- 1989 LEO H. STERNBACH Lecture (inaugural), Yale University, New Haven/CT, USA

- SIDNEY ARCHER Lecture, Rensselaer Polytechnic Institute, Troy/NY, USA
- FERDINAND BOHLMANN Lecture (inaugural), Technische Universität Berlin, Berlin, Germany
- 1990 Plenary Lecture, 116. Versammlung der Gesellschaft Deutscher Naturforscher und Ärzte, Berlin, Germany
- ELY LILLY Lecture, Ohio State University, Columbus/OH, USA
- 1991 Plenary Lecture, Jahresversammlung der Deutschen Akademie der Naturforscher Leopoldina, Halle (Saale), Germany
- Plenary Lecture, 150th Anniversary, Annual Chemical Congress, The Royal Society of Chemistry, London, UK
- Plenary Lecture, Jahresversammlung, 9. Wissenschaftliche Tagung der Österreichischen Pharmazeutischen Gesellschaft, Innsbruck, Austria
- J.D. LOUDON Lecture (inaugural), University of Glasgow, Glasgow, UK
- The 700th Swiss Confederation Anniversary Lecture, Université de Montréal, Montréal, Canada
- 32nd CHAIM WEIZMANN Memorial Lectures, Weizmann Institute of Science, Rehovot, Israel
- 1992 41. WERNER HEISENBERG Vorlesung, Carl Friedrich von Siemens Stiftung und Bayerische Akademie der Wissenschaften, München, Germany
- Plenary Lecture, 3rd International IUPAC-Conference on Heteroatom Chemistry, Riccione, Italy
- Plenary Lecture, XVI International IUPAC-Carbohydrate Symposium, Paris, France
- Plenary Lecture, 18th International IUPAC-Symposium on the Chemistry of Natural Products, Strasbourg, France
- 1993 GEORGE BÜCHI Lecture, Massachusetts Institute of Technology, Cambridge/ MA, USA
- RUSSEL E. MARKER Lectures, University of Maryland, College Park/MD, USA
- BECKMAN Lecture, California Institute of Technology, Pasadena/CA, USA
- STERLING WINTHROP Lecture, Scripps Research Institute, La Jolla/CA, USA
- Plenary Lecture, Symposium, 76th Annual Meeting of the Canadian Society for Chemistry, Sherbrooke, Canada
- T. GOTO Memorial Lecture, Nagoya, Japan
- Inaugural Lecture, 7th ISSOL Meeting, 10th International Conference on the Origin of Life, University of Barcelona, Barcelona, Spain
- Lecture, 37th R.A. Welch Foundation Conference on Chemical Research '40 Years of the DNA Double Helix', Houston/TX, USA
- 1993 ARUN GUTHIKONDA Lecture, Columbia University, New York/NY, USA
- 1994 CIBA-DREW Award Lecture, Drew University, Madison/NJ, USA
- MAX HOFFER Memorial Lecture, Hoffmann-La Roche, Nutley/NJ, USA
- 1995 H.H. INHOFFEN-Vorlesung, Gesellschaft für Biotechnologische Forschung, Braunschweig, Germany
- Plenary Lecture, 9th European Symposium on Organic Chemistry, ESOC IX, Warsaw, Poland
- Plenary Lecture, JOSEF LOSCHMIDT Symposium, Universität Wien, Wien, Austria
- Plenary Lecture, 'L'année PASTEUR', International Symposium 'Stereospecificity and Molecular Recognition', The Rockefeller University, New York/NY, USA

- Plenary Lecture, 10th Annual WILLIAM S. JOHNSON Symposium in Organic Chemistry, Stanford University, Stanford/CA, USA
- RICHARD B. TURNER Memorial Lecture, Rice University, Houston/TX, USA
- 1996 SMETS CHAIR Lecture Series, Katholieke Universiteit, Heverlee (Leuven), Belgium
- Plenary Lecture, 8th ISSOL '96 Meeting and 11th Int. Conference on the Origin of Life, Orléans, France
- G.N. LEWIS Memorial Lecture 1996, University of California, Berkeley/CA, USA
- IAP-Lecture 1996, Columbia University, New York/NY, USA
- NELSON J. LEONARD Lecture, Urbana/IL, USA
- 1997 Plenary Lecture, 35th National Organic Chemistry Symposium, ACS, Trinity University, San Antonio/TX, USA
- Inaugural CIBA-NOVARTIS Lecture in Organic Chemistry, Emory University, Atlanta/GA, USA
- Invited Lecture, Symposium on Organic Chemistry, 5th Chemical Congress of North America (Sociedad Quimica de Mexico), Cancun, Mexico
- 1998 Plenary Lecture, 13th Int. Round Table, Université Montpellier II, Montpellier, France
- NAKANISHI Prize '98 Lecture, Chemical Society of Japan, Tokyo, Japan
- 1999 ALBERT EINSTEIN Memorial Lecture, The Israel Academy of Sciences and Humanities, Jerusalem, Israel
- DAVID GINSBURG Memorial Lecture, Technion, Haifa, Israel
- 1999 WYETH-AYERST Lecture, University of Pennsylvania, Philadelphia/PA, USA
- Gedenkvorlesung, 99. Wiederkehr Geburtstag von Präsident K. MOTHES, Leopoldina, Halle (Saale), Germany
- 1999 RENNEBOHM Lecture, University of Wisconsin, Madison/WI, USA
- 2001 Faculty Lecture, Scripps Research Institute, La Jolla/CA, USA
- KURT ALDER Vorlesung, Universität Köln, Germany
- 2002 ROBERT IRELAND Lecture, University of Virginia, Charlottesville/VA, USA
- The sixth BILL CARRUTHERS Lecture, University of Exeter, Exeter, UK
- Plenary Lecture, 10th Meeting of ISSOL, Oaxaca, Mexico
- The 35th Annual CAMILLE & HENRY DREYFUS Chemistry Lectures 2002-03, Dartmouth College, Hanover/NH, USA
- Keynote Lecture, 1st Workshop of the COST, Chemistry Action, Ravello, Italy
- 2003 ROGER ADAMS Award address, 38th National Organic Symp., Bloomington/IN, USA
- 8th MAX TISHLER Memorial Symposium, The Kitasato Institute, Tokyo, Japan
- 2004 MERCK Lecture, Chemistry Department, University of California, Irvine/CA, USA
- FRANK H. WESTHEIMER Medal Lecture, Harvard University, Cambridge/MA, USA
- FRONTIERS Lecture, Texas A&M University, College Station/TX, USA
- 2004 F.A. COTTON Medal Lecture, Texas A&M University, College Station/TX, USA
- FMC Plenary Lecture, Princeton University, Princeton/NJ, USA
- 2005 CRIEGEE Vorlesung 2005, Universität Karlsruhe and Karlsruher Chemische Gesellschaft, Karlsruhe, Germany
- 2006 ROESSLER Lecture, Cornell University, Ithaca, NY, USA
- Keynote Lecture, COST Workshop, Barcelona, Spain
- 2007 GEORGE BÜCHI Lecture, Oregon State University, Corvallis/OR, USA

- 2006-2007 BRISTOL-MYERS SQUIBB Lecture, Stanford University Stanford/CA, USA
- JOSEPH F. BUNNETT Lecture 2007, University of California, Santa Cruz/CA, USA
- 2008 PAUL KARRER Vorlesung, Universität Zürich, Switzerland
- 2009 AUER VON WELSBACH Lecture, Österreichische Akademie der Wissenschaften, Wien, Austria