

# Michael Smith fonds

Compiled by Christopher Hives (2001, 2005)



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The Library

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# Fonds Description

**Michael Smith fonds.** – 1957-2000.

4.4 m of textual records.

1,576 photographic slides.

9 photographs.

## Biographical Sketch

Former University of British Columbia faculty member and Nobel prize winner Michael Smith (1932-2000) was born in Blackpool, England where he attended Arnold School from 1943 to 1950. He received his B.Sc. in 1953 Ph.D. in 1956 from the University of Manchester. Smith completed a post-doctoral fellowship with the B.C. Research Council between 1956 and 1960 under the direction of Gobind Khorana. In 1960, the Khorana group, including Smith moved to the Institute for Enzyme Research at the University of Wisconsin. Wanting to return to the west coast, Smith accepted a position with the Fisheries Research Board of Canada Laboratory in Vancouver in 1961. From 1966 to 1997, he was Career Investigator (formerly Medical Research Associate) in the Department of Biochemistry. He also served as Director of the Biotechnology Laboratory at UBC from 1987 to 1996 and Scientific Leader of the National Network of Centres in Excellence in Protein Engineering. In 1994, Smith was named as Peter Wall Distinguished Professor Biotechnology and in 1998 he became director of the B.C. Cancer Agency Genome Sequence Centre.

In 1993, Smith was awarded the Nobel Prize in Chemistry for his pioneering work in the development of the technology of "site directed mutagenesis", a technique which allows gene sequences to be altered in a designated manner. In commenting on the importance of this development, a departmental tribute to Smith observed that:

Site directed mutagenesis allows the reprogramming of genes to investigate the influence of genetic makeup on the characteristics and development of cells. Proteins of medical or industrial importance, such as antibodies and enzymes, can be redesigned to improve their stability and effectiveness. Dr. Smith's contribution to many fields of biology and medicine is therefore enormous.

In addition to his Nobel Prize, Smith received numerous other awards and distinctions for his scientific achievements. Some of these included: Boehringer Mannheim Prize of the Canadian Biochemical Society (1981); Fellow of the Royal Society of Canada (1981); Gold Medal, Science Council of British Columbia (1984); Fellow of the Royal Society, London (1986); Gairdner Foundation International Award (1986); Killam Research Prize, UBC (1986); Award of Excellence, Genetics Society of Canada (1988); G. Malcolm

Brown Award, Canadian Federation of Biological Societies (1989); Flavelle Medal, Royal Society of Canada (1992); Principal Award, The Ernest C. Manning Awards Foundation (1994); Companion of the Order of Canada (1994); Induction into Canadian Medical Hall of Fame (1995); Order of British Columbia (1995); BC Biotechnology Award for Innovation and Achievement (1999); and Royal Bank Award (1999). He also received twenty five honorary degrees. Michael Smith died on 4 October 2000.

### **Scope and Content**

The fonds consists of Smith's biographical information, speeches, correspondence, laboratory notes and research material, copies of publications, and slides and presentation materials.

### **Notes**

File list available.

Photographs are listed on the University Archives [historical photograph database](#).

## Series Descriptions

### **Biographical Series.** – 1964-2000.

19.5 cm of textual records.

Series consists of copies of Michael Smith's CVs, publication lists, clippings, career information and awards associated with him.

Box 1

### **Speeches Series.** – 1988-2000.

26 cm of textual records.

Series consists of copies of speeches given by Michael Smith between 1988 and 2000 to a variety of different audiences.

Boxes 2-3

### **Correspondence Series.** – 1987-2000.

1.82 m of textual records.

Series consists of correspondence (and related materials) to and from Michael Smith.

Boxes 4-13

### **Appointments Series.** – 1994-2000.

85 cm of textual records.

Series consists of correspondence, travel itineraries, copies of speeches, agendas, minutes and other materials relating to various events and meetings attended by Michael Smith between 1994 and 2000. Identified as "Appointments" in Smith's filing system, the events/activities have been filed chronologically.

Boxes 14-18

### **Lab Notes and other Research Material Series.** – 1975-1993, 1997.

49 cm of textual records.

2 photographs.

Series consists of Smith lab notes generated during his leave at Fred Sanger's lab (1975/76) and another set of lab notes (1976-1980), and a third set from his 1997 sabbatical at Maynard Olson's lab in Seattle. Also included are lab notes created by

David Leung (1979/80) and Andrew Spencer (1982/83). The series also includes other research material generated by Smith and printed material from cloning conferences staged in 1983 and 1984.

Boxes 19-21, 37

**Publications Series.** – 1957-1997.

1.43 m of textual records.

Series consists of copies of Michael Smith's own and co-authored articles in scientific journals. Many of the files include a copy of the original typescript as well as article off-prints.

Boxes 22-32

**Gobind Khorana Series.** – 1957-2000.

13 cm of textual records.

7 photographs.

Series consists of Smith's correspondence with or about Gobind Khorana (1961-2000), copies of Khorana's publications (1957-1968), and photographs of Khorana.

Box 33

**Slides and Presentation Material Series.** – 196- -199- .

1,576 slides.

3 cm of textual records.

Series consists of presentation slides and some lists of slides used by Michael Smith in various presentations. Also included is a small sub-series of slides from his Nobel Prize celebrations in Stockholm and a few from Vancouver.

Boxes 34-35

**Miscellaneous Material Series.** – 1989-1998.

10 cm of textual records.

Series consists of materials generated through Smith's involvement with the Peter Wall Institute and other files that do not appear to have been incorporated elsewhere in Smith's filing system.

Box 36

# File List

Box 1

## Biographical series

- 1-1 CVs (2000)
- 1-2 Publication Lists
- 1-3 List of Awards and Honorary Degrees (to November 1997)
- 1-4 Clippings, Correspondence re: Smith (1995-1998)
- 1-4a Miscellaneous Biographical Information
- 1-5 Awards – Clippings, congratulatory letters (1977-1992)
- 1-6 Awards – Boehringer Mannheim Prize of the Canadian Biochemical Society, 1981 – Correspondence (1981)
- 1-7 Awards – Flavelle Medal, 1992 - Correspondence (1992/93)
- 1-8 Awards – Manning Award - Correspondence (1994)
- 1-9 Awards – Royal Bank Award, 1999 – Correspondence (1999-2000)
- 1-10 Michael Smith 65th Birthday/Symposium (1997)
- 1-11 Invited Lectures – Miscellaneous correspondence (1987-1989)

Career Records – Includes correspondence, appointment notices, applications, etc.

- 1-12 Fisheries Board of Canada (1961-1966)
- 1-13 UBC Appointment Records (1964-1997)
- 1-14 Medical Research Council of Canada – Career Investigator (1967-1996)
- 1-15 MRC – Career Investigator Renewal (1965-1994)
- 1-16 MRC – Career Investigator Renewal (1995)
- 1-17 Appointment as Director of the Biotechnology Laboratory (1986-1994)
- 1-18 Peter Wall Distinguished Professor of Biotechnology (1995-1999)
- 1-19 Sabbaticals, 1971, 1975/76, 1982 (1970-1982)
- 1-20 Sabbatical (1996/97)
- 1-21 Michael Smith Awards – Administered by Industry Canada, Medical Research Council and then N.S.E.R.C. (1994-1999)
- 1-22 Michael Smith Fund [Vancouver Foundation] (1994-1998)
- 1-23 Michael Smith/Ciba/MRC Chair in Neuroscience // Michael Smith/Novartis/MCR Chair in Neuroscience (1995-1997)
- 1-24 Michael Smith Studentship Award [Medical Research Council of Canada](1996-1998)

## Box 2

### Speeches series

- 2-1 University of Guelph Convocation Address (5 February 1988)
- 2-2 Vancouver Institute – Genetic Engineering (15 February 1986)
- 2-3 Professional Engineers – Genetic Engineering (March 1988)
- 2-4 Professors Emeriti – Outline of Genetic Engineering talk (20 February 1991)
- 2-5 Copies of Nobel lecture (1993)
- 2-6 Prime Minister's Awards for Teaching Excellence in Science, Technology and Mathematics (25 March 1994)
- 2-7 Canada-Japan Bilateral Symposium on Stewardship of the North Pacific Ocean – Luncheon speech (26 March 1994)
- 2-8 Unidentified (20 April 1994)
- 2-9 UBC Convocation Address (25 May 1994)
- 2-10 York University Convocation Address (8 June 1994)
- 2-11 Douglas College Graduating Ceremony (15 June 1994)
- 2-12 Vancouver Institute Lecture – "The Nobel Prize in Chemistry 1993" (24 September 1994)
- 2-13 University of Texas Convocation Address (3 October 1994)
- 2-14 Simon Fraser University – Convocation Address (7 October 1994)
- 2-15 UBC Health Sciences Student Research Forum – Opening Remarks (13 October 1994)
- 2-16 Gairdner Foundation International Awards – "Molecular Biology and Biomedical Sciences" (21 October 1994)
- 2-17 BC Children's Hospital Campaign Launch – "The Essential Role of Research in Medicine" (28 October 1994)
- 2-18 Canadian Psychiatric Research Foundation – President's Council Luncheon (27 November 1994)
- 2-19 Mental Health Awards Banquet (8 December 1994)
- 2-20 Canadian Medical Discoveries Fund Press Kick-Off (8 December 1994)
- 2-21 Polanyi Chair Inauguration Event (1994)
- 2-22 Father Sean O'Sullivan Research Centre Inauguration – "The Essential Role of Research in Medicine" (5 January 1995)
- 2-23 Expert Committee on Food Biotechnology – Canada Committee on Food (CARC) – "Impact of Protein Engineering on the Food Industry" (23 January 1995)
- 2-24 Pacific Northwest Biotechnology Exposition – Opening Plenary (26 January 1995)
- 2-25 Phi Delta Kappa Chapter of UBC (1 February 1995)

- 2-26 Opening of Crofton House Science Labs (4 February 1995)
- 2-27 Staff Day – Greater Vancouver Mental Health Services Society (16 February 1995)
- 2-28 BC Schools Trustee Association Directors (17 February 1995)
- 2-29 Science World (20 February 1995)
- 2-30 Aga Khan Foundation Canada – 11th Annual Partnership Walk (9 March 1995)
- 2-31 Young Presidents' Organization (9 March 1995)
- 2-32 BCMA President's Dinner (11 March 1995)
- 2-33 Canada-China Society of Science and Technology Symposium 95 – "Birth of Biotechnology in BC" (10 April 1995)
- 2-34 St. Francis Xavier Convocation Address (7 May 1995)
- 2-35 Queen's University – Convocation Address (26 May 1995)
- 2-36 McGill University – Convocation Address (30 May 1995)
- 2-37 Remarks at Reception of R.M. Taylor Award of the Canadian Cancer Society and National Cancer Institute of Canada (2 June 1995)
- 2-38 Dinner Honoring Lou Siminovitch (7 June 1995)
- 2-39 University of Western Ontario – Convocation Address (9 June 1995)
- 2-40 Video Appeal for the Schizophrenia Society of Canada (20 June 1995)
- 2-41 University of Ottawa – Convocation Address (30 September 1995)
- 2-42 Universite de Sherbrooke – Convocation Address (21 October 1995)
- 2-43 Michael Smith Awards for Science Promotion – Industry Canada (6 November 1995)
- 2-44 LeSueur Memorial Lecture – Canadian Section, Society of Chemical Industry – "The Chemical Synthesis of DNA, Biology and Biotechnology" (15 November 1995)
- 2-45 Old Arnoldians Association Annual Reunion Dinner (2 December 1995)
- 2-46 4th Rits-UBC Joint Symposium – Applied-Chemistry Section Seminar" (22 January 1996)
- 2-47 Ritsumeikan University – "Synthetic DNA and Biology" (23 January 1996)
- 2-48 Canadian Embassy [Japan?] – "Synthetic DNA and Biology" (29 January 1996)
- 2-49 Acadia University – Convocation Address (12 May 1996)
- 2-50 University of Alberta – Convocation Address (6 June 1996)
- 2-51 Student Citizenship Awards Ceremony – Keynote Speech (22 June 1996)
- 2-52 Comments to Prime Minister Jean Cretien at the meeting of the Advisory Council on Science and Technology (31 October 1996)
- 2-53 Carleton University – Convocation Address (14 June 1996)
- 2-54 University of Toronto – Convocation Address (20 November 1996)

Box 3

- 3-1 UBC Alumni Event –Ottawa (18 February 1997)
- 3-2 BCCA Faculty and Staff [pp. 1 only] (6 October 1997)
- 3-3 Press Conference Announcing Genome Science Program and Establishment of the Genome Sequencing Centre (6 October 1997)
- 3-4 University of New Brunswick – Convocation Address (18 October 1997)
- 3-5 Great Canadian Scientists Project (1997)
- 3-6 Pacific Northwest Biotechnology Expo – "The Genome Sequence Centre at the BC Cancer Research Centre" (10 March 1998)
- 3-7 McMaster University – Convocation Address (4 June 1998)
- 3-8 University of Windsor – Convocation Address (6 June 1998)
- 3-9 Annual Vancouver YMCA Heritage Recognition Luncheon (8 June 1998)
- 3-10 27th Annual Meeting of the International Society for Experimental Hematology – "First Lessons from the Human Genome Project" (August 1998)
- 3-11 Vancouver Board of Trade – Medical Research Awareness Week (27 October 1998)
- 3-12 Sigma XI 1998 Forum – "The Human Genome Sequencing Project: An International Effort" (12 November 1998)
- 3-13 Killam Annual Lecture at Joint Meeting of the Canadian Association of Graduate Studies and the Council of the Graduate Schools of the United States of America – "Science and Society in the Forthcoming Millennium" (10 December 1998)
- 3-14 Meeting of Nobel Prize Winners in Lindau – "First Lessons from the Genome Project" (1998)
- 3-15 Agricultural Biotechnology International Conference – "Lessons from the First Stages of the Human Genome Sequencing Project" (1998)
- 3-16 The Canadian Medical Discoveries Fund Symposium 1998 – "The Genome – Where to From Here" (1998)
- 3-17 BCSMT Congress 1998 – "First Lessons from the Human Genome Project" (1998)
- 3-18 1998 Arnold Lecture – "Arnold School, My Life and the Opportunities and Challenges of Science and Technology" (1998)
- 3-19 North Shore Continuing Education – "Lessons from the First Stages of the Genome Sequencing" (19 January 1999)
- 3-20 Simon Fraser University – Faculty and Graduate Students – Biology and Biochemistry and Molecular Biology (19 February 1999)
- 3-21 Victoria Island Cancer Centre and University of Victoria – "The Human Genome Sequencing Project: An International Effort" (29 April 1999)

- 3-22 Burnaby Central Secondary School – "The Genome Project" (13 May 1999)
- 3-23 BioParks '99 Conference – "The Human Genome Sequencing Project: An International Effort" (15 May 1999)
- 3-24 Medical Research Council of Canada (15 June 1999)
- 3-25 Katherine Sanford Housing Society – 10th Anniversary Celebration (24 June 1999)
- 3-26 Chiu Chow Benevolent Association – "Genome Project: Health and Business Opportunities" (30 June 1999)
- 3-27 The Georgian Club – "The Human Genome Project" (29 October 1999)
- 3-28 Pharmaco Genetics of Drug Therapy (5 November 1999)
- 3-29 St. Paul's Hospital Continuing Medical Education Conference for Primary Physicians – "Mapping the Genome Project" (15 November 1999)
- 3-30 British Columbia Advanced Placement Conference (20 November 1999)
- 3-31 Canadian Cancer Society – British Columbia/Yukon Division (4 December 1999)
- 3-32 1999 Gairdner Awards Dinner
- 3-33 Vancouver Institute – Thanks to speakers (8 April 2000)
- 3-34 British Columbia Cancer Foundation – Millennium Campaign Major Donor Event (12 June 2000)
- 3-35 Announcement of Funding for the Biotechnology Laboratory Buildings (12 June 2000)
- 3-36 Joint Meeting of the Genetics Society of Canada and the Genetics Society of America (15 June 2000)
- 3-37 24th World Congress of Medical Technology – "The Human Genome Project" (20 June 2000)
- 3-38 Royal Columbian Hospital Foundation – The Chairman's Circle (14 September 2000)

Box 4

#### Correspondence series

##### General Correspondence

- 4-1 1996
- 4-2 1997
- 4-3 January – June 1998
- 4-4 July – December 1998
- 4-5 January – June 1999

- 4-6 July – October 1999
- 4-7 November – December 1999
- 4-8 January – April 2000
- 4-9 May – October 2000
  
- 4-10 Albert and Mary Lasker Foundation (1998-2000)
- 4-11/12 Alberta Heritage Foundation for Medical Research – Review documents (1998)
- 4-13 Alberta Heritage Foundation for Medical Research (1997-1999)
- 4-14 American Society for Biochemistry and Molecular Biology – Membership (1999)

Box 5

- 5-1 Basic Research (1997)
- 5-2 BC Cancer Agency (1996)
- 5-3 BC Cancer Foundation (1997)
- 5-4 BC Government (1998-2000)
- 5-5 BC Health Research Foundation (1999)
- 5-6 BC Wine Research Centre (2000)
- 5-7 Biochemistry & Molecular Biology, Dept. of (1996-1999)
- 5-8 Biological Chemistry (1998)
- 5-9 Biomedical Research Centre (1991-1996)
- 5-10 Biotechnology Laboratory (1997-1999)
- 5-11 Biotechnology Laboratory – New Building (2000)

Canada Foundation for Innovation

- 5-12 July 1997 – December 1998
- 5-13/15 January – December 1999
- 5-16 2000

Box 6

- 6-1 Canada Prize (1998)
- 6-2 Canadian Science and Technology Museum (2000)
- 6-3 Canadian Academy for the Advancement of Science (1997-1999)
- 6-4 Canadian Biotechnology Secretariat (1998/99)
- 6-5 Canadian Cancer Society (1996-2000)
- 6-6 Canadian Foundation for AIDS Research (1996-2000)

- 6-7 Canadian Genetic Diseases Network (1998)
- 6-8 Canadian Genome Technology and Analysis Program (1993/94)
- 6-9/10 Canadian Institute for Advanced Research (1987-2000)
- 6-11 Canadian Institute of Academic Medicine (1999/2000)
- 6-12 Canadian Institutes of Health Research (1999/2000)

Canadian Medical Discoveries Inc.

- 6-13 1995/96
- 6-14 1996
- 6-15 1997
- 6-16 1998
- 6-17 1999
- 6-18 Selection Committee for Friesen-Rygiel Prize (1998/99)

Box 7

- 7-1 Canadian Medical Hall of Fame (1993-1999)
- 7-2 Canadian Museum of Nature – Dr. Mark Graham (1998)
- 7-3 Canadian Pugwash Group (Sponsored by the Royal Society of Canada (1995-2000))
- 7-4 Canadian Society for Clinical Investigation (2000)
- 7-5 Canadian Society of Biochemistry and Molecular and Cellular Biology (1996-2000)
- 7-6 Charities (1996/97)
- 7-7 Chemical Heritage Foundation (1998-2000)
- 7-8 Chemical Institute of Canada - Membership (1997-1999)
- 7-9 Cold Spring Harbour – General (1997-1999)
- 7-10 Consultation on Biotechnology Policy, Proposal for a (Federal Government) (1995)
- 7-11 Copyright Legislation (1987-1991)
- 7-12 David Suzuki Foundation (1996-2000)

EJLB Foundation

- 7-13 1995
- 7-14 1995-1998
- 7-15 1999-2000
  
- 7-16 Endangered species correspondence (1997)

- 7-17 Faculty of Graduate Studies (1997-2000)
- 7-18 Federal Government – General Correspondence (1998-2000)

Box 8

- 8-1 Gairdner Foundation - Correspondence and brochures (1980-1986)

Gairdner Foundation – Correspondence

- 8-2 1988-1993
- 8-3 1994-1997
- 8-4 1998/99
- 8-5 2000

Gairdner Foundation Awards Program

- 8-6 1989
- 8-7 1990
- 8-8 1991
- 8-9 1992
- 8-10 1993
- 8-11 1997
  
- 8-12 Gairdner Foundation International Awards – Brochures (1993-1999)
- 8-13 Genome Canada (2000)
- 8-14 Genome Canada, Board of Directors (2000)
- 8-15 Genome Sequencing, General (1997, 2000)
- 8-16 Genome Task Force (MS member of committee) (1998)
- 8-17 Golden Key National Honour Society (1999-2000)
- 8-18 Gordin Kaplin Award (MS) (1999-2000)
- 8-19 Industry Canada (1998-2000)

Box 9

- 9-1 Institute of Mental Health Research (1999)
- 9-2 Inter-Council Human Genome Advisory Committee (1990-1991)
- 9-3 Killam Prize – correspondence (1997-2000)
- 9-4 Lucindas Information Inc. (spin off from the UW Human Genome Centre) (1997)
- 9-5 Manning Innovation Awards (1999-2000)

- 9-6 Marianne Huyer Memorial Prize (1995-1998)
- 9-7 Medical Research Council (1997-2000)

National Academy of Sciences of the USA, Foreign Associate

- 9-8 May – July 1996
- 9-9 July 1996 – 1999

- 9-10 National Cancer Institute of Canada – General (1996/97)
- 9-11 National Cancer Institute of Canada – Terry Fox Project Program (1995)
- 9-12 National Research Council, Washington, DC (1996)
- 9-13 Natural Sciences and Engineering – Research Council of Canada (1998-2000)
- 9-14 Order of Canada – general (1995-1997)
- 9-15 Order of St. John Palliative Care Foundation (1999-2000)
- 9-16 Partners in Research (1994-2000)
- 9-17 PENCE (general correspondence) (2000)
- 9-18 Piper, Martha (general correspondence) (1997-2000)
- 9-19 President's Office (general correspondence) (1998/99)
- 9-20 Prix Galien Canada (1998-2000)
- 9-21 Provincial Government (general correspondence) (1998)
- 9-22 Quadralogics Technology Ltd. (1988)

Box 10

- 10-1 Refereed Reports (1991-1993)

Reference Letters

- 10-2/3 1992/93
- 10-4/5 January – July 1994
- 10-6/7 August – December 1994
- 10-8/9 January – June 1995
- 10-10 July 1995 – January 1996
- /11/12

Box 11

- 11-1/2 February–December 1996
- 11-3/4/5 1997
- 11-6/7/8 1998

Box 12

12-1 1999  
12-2/3 2000

12-4 Ritsumeikan University (1997/98)  
12-5 Royal College of Physicians – London [MS elected] (1997/98)  
12-6/7 Royal Society of Canada (1987-2000)  
12-8 Royal Society of Canada (membership) (1997-1999)  
12-9 Royal Society of Canada – Expert Panel on GM Foods (2000)

Royal Society, London

12-10 1998-2000  
12-11 1994-1996  
12-12 1989-1994  
12-13 Nomination – Steve Withers (2000)  
  
12-14 Schizophrenia – General (1994-1999)  
12-15 Schizophrenia – Correspondence with Mme. Diana Fowler LeBlanc (1997)  
12-16 Schizophrenia Society of Canada (1994-1998)  
12-17 Schizophrenia Society, BC (1995-2000)

Box 13

13-1 Science Council of BC (1993-1999)  
13-2 Science for Peace (1997-2000)  
13-3 Science World – General (1999-2000)  
13-4 Sigma XI, The Scientific Research Society (2000)  
13-5 Society of Canadian Women in Science and Technology (1997-2000)  
13-6 Theratechnologies Inc. (1997-1999)  
13-7 Tri-Network Venture Fund Excella Life Sciences Equities (2000)  
13-8 United Nations Secretary General (1997)  
13-9 Vancouver Foundation (1999-2000)  
13-10 Vancouver Hospital & Health Sciences Centre Foundation (1996)  
13-11 Welch Foundation (1994, 1999)

Box 14

Appointments series

May 1994 – December 1995

- 14-1 University of Manchester (May 11, 1994)
- 14-2 UBC Spring Congregation/Honorary Degree (May 25, 1994)
- 14-3 Clark Institute of Psychiatry (Toronto) [Michael's lab chair] (June 8/9, 1994)
- 14-4 York University (Laureates' Symposium and Honorary Degree) (June 7/8, 1994)
- 14-5 Henry Friesen Lecture (Toronto) (September 16/17, 1994)
- 14-6 Memorial University of Newfoundland (September 18-20, 1994)
- 14-7 Manning Awards (Vancouver) (October 26/27, 1994)
- 14-8 Simon Fraser University Convocation – Honorary Degree (October 7, 1994)
- 14-9 Arnold School – Blackpool England (November 9, 1994)
- 14-10 Order of Canada – Induction as Companion (May 3, 1995)
- 14-11 St. Francis Xavier University – Honorary Degree (May 6/7, 1995)
- 14-12 Mount Allison University Convocation (May 8, 1995)
- 14-13 Queen's University – Honorary Degree (May 26, 1995)
- 14-14 McGill University – Honorary Degree (June 1, 1995)
- 14-15 University of Victoria – Spring Convocation (June 1, 1995)
- 14-16 R.M. Taylor Award (NCI) (June 2, 1995)
- 14-17 Bishop's University – Honorary Degree (June 4, 1995)
- 14-18 University of Western Ontario – Honorary Degree (June 9, 1995)
- 14-19 Order of British Columbia (Victoria) (June 13, 1995)
- 14-20 Laval University (June 17, 1995)
- 14-21 45th Meeting – Nobel Laureates (Lindau, Germany) (June 26-30, 1995)
- 14-22 Biotechnical R & D Mission to Taiwan (July 10-14, 1995)
- 14-23 University of Ottawa – Honorary Degree (September 30, 1995)
- 14-24 Canadian Medical Hall of Fame – Induction Dinner (October 5, 1995)
- 14-25 University of Sherbrooke – Honorary Degree (October 21, 1995)
- 14-26 Michael Smith Awards (Ottawa) (November 6, 1995)
- 14-27 The Old Arnoldians Centenary Dinner (December 2, 1995)

Box 15

January 1996 – December 1998

- 15-1 Ritsumeiken University (Japan) (January 21-26, 1996)

- 15-2 Michael Smith MRC/Ciba Geigy Professorship (Ottawa University) (March 20, 1996)
- 15-3 "Darwin Sound" (Turkey) (May 1, 1996)
- 15-4 Paul Martin – Minister of Finance (May 1996)
- 15-5 Acadia University – Honorary Degree (May 12, 1996)
- 15-6 University of Montreal – Honorary Degree (May 31, 1996)
- 15-7 University of Alberta – Honorary Degree (June 6, 1996)
- 15-8 Carleton University – Honorary Degree (June 14, 1996)
- 15-9 Smith Lab closing party (June 15-18, 1996)
- 15-10 University of Toronto – Honorary Degree (November 20, 1996)
- 15-11 "Darwin Sound" (Islands of the Horn) (November 28 – December 14, 1996)
- 15-12 MRC Michael Smith Awards (January 6, 1997)
- 15-13 University of Waterloo – Honorary Degree (May 30, 1997)
- 15-14 UBC Alumni Association – Lifetime Achievement Award Dinner (October 23, 1997)
- 15-15 Michael Smith Awards (Vancouver) (October 24, 1997)
- 15-16 MRC Michael Smith Awards (Toronto) (March 11, 1998)
- 15-17 Murray Barr Lecture in Human Genetics (London) (April 6/7, 1998)
- 15-18 Arnold School (April 21, 1998)
- 15-19 McMaster University – Honorary Degree (June 4, 1998)
- 15-20 University of Windsor – Honorary Degree (June 6, 1998)
- 15-21 Meeting with Mme. LeBlanc (June 11, 1998)
- 15-22 Nobel Laureates meeting (Lindau, Germany) (June 29 – July 3, 1998)
- 15-23 ICN Board (Moscow) (July 18-25, 1998)
- 15-24 CFI Board Meeting (Calgary) (August 5/6, 1998)
- 15-25 Paul Kowalski's thesis defence (UBC - Grad. Student Centre) (September 14, 1998)
- 15-26 Norma Calder Schizophrenia Foundation (UBC-Kenny building) (September 18, 1998)
- 15-27 CFI Board Meeting – Teleconference (October 13, 1998)
- 15-28 Induction into the Science Hall of Fame (Ottawa) (October 16, 1998)
- 15-29 University of New Brunswick – Honorary Degree (October 19, 1998)
- 15-30 ICN Pharmaceuticals Inc. – Board Meeting (October 21/22, 1998)
- 15-31 CFI Meeting (Victoria) (November 2, 1998)
- 15-32 Sigma Xi Annual Forum – Smith speaking (November 12, 1998)
- 15-33 Golden Key National Honour Society (November 16, 1998)
- 15-34 Advisory Council on Science and Technology (December 8, 1998)
- 15-35 Killam Lecture – "Science and Society in the Forthcoming Millennium" (December 10, 1998)

Box 16

February 1999 – March 2000

- 16-1 BC Technology Awards (February 4, 1999)
- 16-2 CMDF Friesen-Rygiel Selection Committee (March 18, 1999)
- 16-3 Advisory Council on Science and Technology (March 23, 1999)
- 16-4 Advisory Council on Science and Technology (April 12, 1999)
- 16-5 Place Domer "Think Tank" (April 15/16, 1999)
- 16-6 NAUBICS Conference (April 20, 1999)
- 16-7 INC Pharmaceuticals Inc. – Board (April 21/22, 1999)
- 16-8 Gwyn Bebb – PhD Oral Examination – UBC (September 1, 1999)
- 16-9 Canadian Institute for Advanced Research Meeting (May 20-24, 1999)
- 16-10 PENCE Genome Conference (Whistler) (June 17-20, 1999)
- 16-11 ICN Pharmaceuticals Inc – Board (July 21/22, 1999)
- 16-12 Katherine Sanford Housing Society – 10th Anniversary (June 24, 1999)
- 16-13 Gairdner Foundation – 40th Anniversary (October 20-22, 1999)
- 16-14 EJLB Foundation – Scholar Research Program (November 19, 1999)
- 16-15 Royal Bank Award (November 26, 1999)
- 16-16 CFI Board Meeting (November 30, 1999)
- 16-17 Genome Canada Dinner Meeting (January 11, 2000)
- 16-18 National Academy of Sciences (January 21/22, 2000)
- 16-19 Connaught Laboratories – Board (January 27, 2000)
- 16-20 Outstanding Alumni Awards (February 10, 2000)
- 16-21 PENCE (February 16, 2000)
- 16-22 Advisory Committee on Science and Technology (March 6, 2000)
- 16-23 Barbas Ad Hoc Committee (March 6, 2000)
- 16-24 Connaught Laboratories – Board (March 9, 2000)
- 16-25 MRC Symposium (March 22/23, 2000)
- 16-26 Prostate Cancer Meeting (March 15-18, 2000)

Box 17

April – June 2000

- 17-1 Seminar – H.G. Khorana (April 4, 2000)
- 17-2 University of Victoria – Millennium Festival (April 7/8, 2000)
- 17-3 Human Genome Conference (April 9-12, 2000)
- 17-4 Courage to Come Back Award (April 13, 2000)
- 17-5 PENCE – Scientific Advisory Committee (April 28, 2000)

- 17-6 Genome Canada Board Meeting (May 10, 2000)
- 17-7 Advisory Council on Science and Technology (May 16, 2000)
- 17-8 PENCE Board Meeting (May 25, 2000)
- 17-9 EJLB Scientific Advisory Committee (May 26, 1999)
- 17-10 Popular Genomics Meeting (May 29, 2000)
- 17-11 CFI Board Meeting (May 30, 2000)
- 17-12 Biotech Building – Gov't Announcement (June 12, 2000)
- 17-13 ICN Board Meeting (June 13, 2000)
- 17-14 Genetics Society of America (June 14-17,2000)
- 17-15 Connaught Laboratories – Board (June 15, 2000)
- 17-16 Technologist's Scientific Conference (June 18-23, 2000)
- 17-17 Federal Biotechnology Strategy – Federal Gov't (June 19, 2000)

#### Box 18

June – September 2000

- 18-1 Advisory Council on Science and Technology (June 23-25, 2000)
- 18-2 Nobel Laureates meeting (Lindau, Germany) (June 25-30, 2000)
- 18-3 Genome Canada (August 10, 2000)
- 18-4 Advisory Council on Science and Technology – Board (September 14, 2000)
- 18-5 Genome British Columbia – Scientific Steering Committee (September 20, 2000)
- 18-6 Genome Canada (September 13, 2000)
- 18-7 Advisory Council on Science and Technology (September 21, 2000)
- 18-8 Genome Canada – Board (September 22, 2000)

#### Box 19

Lab Notebooks and Other Research Material series

Three volumes of Smith's lab notes (primarily from 1975/76 sabbatical when Smith worked in Fred Sanger's Cambridge, England molecular biology lab) [Note: lab notes removed from original three ring binders]

- 19-1 30 September 1975 – 11 March 1976
- 19-2 14 March 1976 – 28 August 1976
- 19-3 29 August 1976 – 21 September 1976

- 19-4 Notebook – Front consists of a sixteen page "Recipe Book" and the back five pages of Smith's "Ideas for Work in Cambridge" (n.d.)
- 19-5 Lab Notebook (1 November 1976 – 22 June 1977)
- 19-6 Lab Notebook (10 June 1977 – 7 February 1978)
- 19-7 Lab Notebook (7 March 1978 – 27 June 1980)
- 19-8 Lab Notebook – David Leung (20 February 1979 – 29 February 1980)
- 19-9 Lab Notebook – Andrew M. Spencer (19 March 1982 – 26 January 1983)

#### Box 20

- 20-1 "Protocols"
- 20-2 Smith Laboratory – Bacterial and Yeast Strain Inventory (to 22 June 1993)
- 20-3 Book with notes taken by Smith at a "yeast" meeting (n.d.)
- 20-4 Unidentified notebook [not Smith's handwriting] (n.d.)
- 20-5 Papers from "Oligonucleotides et Genetique Moleculaire" conference (January 1985) with some handwritten notes by Smith
- 20-6 Biochemistry 303 "Molecular Biology Notes" – Patrick Dennis (n.d.)
- 20-7 Clinical Neurochemistry Course – "Biochemical Genetics, Genetic Engineering and Neurological Diseases" San Diego, California (April 26, 1983)

#### Box 21

- 21-1 Binder of material from Molecular Cloning of Eukaryotic Genes Course, Cold Spring Harbour (1983)
- 21-2 Binder of material from Molecular Cloning Course, Cold Spring Harbour (1984)

(continued)

#### Photographs

Removed from binders (scanned image and description also available in UBC Historical Photograph Database [digitalcollections.library.ubc.ca](http://digitalcollections.library.ubc.ca))

- 48.1/4 B/W print of Michael Smith and other molecular cloning course participants at Cold Spring Harbour (1983)

48.1/5 B/W print of Michael Smith and other molecular cloning course participants at Cold Spring Harbour (1984)

Box 22

Publications series

- 22-1 [1] Henbest, H.B. and Smith, M. (1957). The cholestane-2:3-diols. J. Chem. Soc. 926-927.  
One offprint and one photocopy of article.
- 22-2 [2] Clayton, R.B., Henbest, H.B. and Smith, M. (1957). Aspects of stereochemistry. Part V. Reactions of cyclohexane-1:3-diol mono-arenesulphonates with alkali. J. Chem. Soc. 1982-1993.  
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- 22-3 [3] Henbest, H. B., Smith, M. and Thomas A. (1958). Aspects of stereochemistry. Part X. The preparation and hydration of a ditertiary vicinal epoxide of the decalin series. J. Chem. Soc. 3293-3298.  
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- 22-5 [5] Smith, M., Moffatt, J.G. and Khorana, H.G. (1958). Carbodiimides. VIII. Observations on the reactions of carbodiimides with acids and some new applications in the synthesis of phosphoric acid esters. J. Amer. Chem. Soc. 80, 6204-6212  
Two offprints.
- 22-6 [6] Smith, M. and Khorana, H.G. (1959). Specific synthesis of the C5-C3 inter-ribonucleotide linkage: The synthesis of uridylyl-(5'→3')-uridine. J. Amer. Chem. Soc. 81, 2911.  
Two offprints.
- 22-7 [7] Smith, M., Drummond, G. I. and Khorana, H.G. (1961). Cyclic phosphates. IV. Ribonucleoside-3',5' cyclic phosphates. A general method of synthesis and

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- 32-26 Lui, A.C.P., McBride, B.C. and Smith, M. [n.d.] Restriction enzymes isolated from *Fusobacterium nucleatum*  
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- 32-27 Spence, Andrew M. Beard, Caroline and Smith, Michael [n.d.] DNA sequences required for 3' end generation in transcripts of the yeast CYCI gene: Functional boundaries, and an assay for 3' end signal function  
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- 32-28 Zoller, Mark J., Johnson, Karen E., Smith, Michael, and Kostriken, Richard G. [n.d.] Point mutations in the yeast MATa gene that affect cleavage by HO

Endonuclease  
Typescript copy of paper

Box 33

Gobind Khorana series

- 33-1 Smith's correspondence with and about G. Khorana (1961-1981)
- 33-2 Correspondence with Khorana (1992-2000). Also includes correspondence re: Khorana Chair at UBC (1991-1997) and Khorana Symposium (1993)
- 33-3 List of Khorana's scientific publications (1951-1959)
- 33-4/7 Khorana publications (1953-1968)

Photographs (scanned image and description also available in UBC Historical Photograph Database: [digitalcollections.library.ubc.ca](http://digitalcollections.library.ubc.ca))

- 48.1/1 Colour photograph of Gobind Khorana with Pope John Paul II (n.d.)
- 48.1/2 Colour photograph of Gobind Khorana beside Walter Gage in UBC congregation procession where he received an honorary degree (1977)
- 48.1/3 Five colour photographs of Khorana, Michael Smith and others during Khorana's visit to Seattle in 1994.

Box 34/35

Slides and Presentation Material series

Box 36

Miscellaneous Materials series

Peter Wall Institute for Advanced Studies [Restricted]

- 36-1 Internal Advisory Committee (1996-1998)
- 36-2 President's Advisory Committee on the Selection of a Director (1995/96)
- 36-3 Thematic Focus Competition (1994-1996)
- 36-4 "Forestry Research" (1989)

- 36-5 "John Carlson – Weyerhaeuser" (1989)
- 36-6 Planning for Biotech Lab" (1989)
- 36-7 Correspondence re: cytochrome c mutagenesis" (1989)
- 36-8 Johnny Ngsee" (1997/98)
- 36-9 "Lianglu Wan" (1996/97)

#### Box 37

#### Lab Notes and other Research Material series (Cont'd)

According to Smith's colleague Caroline Astell who donated the material the lab notes were created in 1997 while Smith worked on his sabbatical at Maynard Olson's lab in Seattle. While there Smith familiarized himself with the emerging field of genomics and it was there that he conceived of the idea of establishing a Genome Sequencing Centre at the BC Cancer Agency jointly with Victor Ling. Astell indicated that these lab notes are important for two reasons. First, because there are few lab notebooks from Smith's Site-Directed Mutagenesis studies, this material adds significantly to what is available. Secondly, these lab notes reveal that although Smith was immersing himself in genomics, he lacked the computer skills to ask many of the questions that interested him - so he used paper and pencil to work out his thoughts.

- 37-1/3 Laboratory notes (1997) - Binder 1
- 37-4 Laboratory notes (1997) - Binder 2