

A Symposium was held in December 1999 to examine fundamental issues at the beginning of a new century facing research universities, such as Cornell, and to honor Cornell's 8th president, Dale R. Corson. This DVD captures that salute, which included an 18-minute video tribute, the speeches at a gala banquet and a luncheon (71 minutes) and the audio for more than 13 major addresses presented at the Symposium - for a total DVD running time of about 10 hours, including thoughtful and provocative presentations by the 9th and 10th Presidents of Cornell University - Frank Rhodes and Hunter Rawlings. In addition to the news stories about the Symposium, we've included photos of the Corson family and many of their friends who attended the Symposium. These presentations are musically enhanced with Cornell presentations by the Glee Club and the chimes masters.

Several of the presentations are organized as slideshows. You may use your DVD player's remote control to adjust the speed of the presentations (pause, skip forward, skip backward).

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The Corson Symposium

Strategy for a Great
Research University



DECEMBER 6 & 7, 1999
CORNELL UNIVERSITY

The Corson Symposium

Strategy for a Great Research University

The Corson Symposium

Strategy for a Great Research University Addresses

SESSION I

The Role of the Humanities in a Research University

Hunter R. Rawlings III

President, Cornell University

The Research University: Some Observations and Admonitions

John Brademas

President Emeritus, New York University;

Chairman, President's Committee on the Arts and the Humanities

Science, Policy, and Politics

Vernon J. Ehlers

U.S. House of Representative (Michigan);

Vice Chair of the Committee on Science

Discussant

Frank Press

Principal, The Washington Advisory Group

A.D. White Professor-at-Large (7/93-6/99)

SESSION II

Graduate Education in Research Universities: A Look to the Future

Charlotte V. Kuh

Executive Director, Office of Scientific and Engineering Personnel

National Research Council

The Government-University-Industry Research Nexus

Joe B. Wyatt

Chancellor, Vanderbilt University

Medical Neuroscience in the 21st Century

Fred Plum

*Professor of Neuroscience Emeritus, Weill Medical College of
Cornell University*

Virtual Universities: Real Boundaries

Donald P. Greenberg

Professor of Computer Graphics, Cornell University

SESSION III

Issues for the 21st Century

Frank H.T. Rhodes

President Emeritus, Cornell University

Why Can't Colleges Control Their Costs?

Ronald G. Ehrenberg

*Irving M. Ives Professor of Industrial and Labor Relations and
Economics, Cornell University*

Financing Cornell in the 21st Century

Donald F. Holcomb

Professor Emeritus of Physics, Cornell University

The Genomics Revolution: What Role for Cornell?

Steven D. Tanksley

Liberty Hyde Bailey Professor of Plant Breeding, Cornell University

Centers: Collaboration, Coordination, Competition, Collegiality, Cost, and Continuity

Joseph M. Ballantyne

Professor, Electrical Engineering, Cornell University

Discussion Leader

Frank H.T. Rhodes

President Emeritus, Cornell University

Closing Luncheon Remarks

Frank H.T. Rhodes

President Emeritus, Cornell University



On December 1, 2004 President Emeritus Dale Corson was inducted as the second member of the new Hall of Fame being created by the Cornell Center for Materials Research in Clark Hall. Corson, who joins the founding Director Robert L. Sproull in the Hall of Fame, was instrumental in the creation of the Center. Also present for this event were President Lehman and Presidents Emeriti Hunter Rawlings and Frank Rhodes.

The video includes speeches by President Lehman and Vice-Provost for Research Robert C. Richardson, whose Nobel Prize work in low-temperature physics was done in the Center. Professor Neil Ashcroft, former Center Director, was moderator for the ceremony.

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CORSON

Cornell Center for Material Research Luncheon

1 December 2004

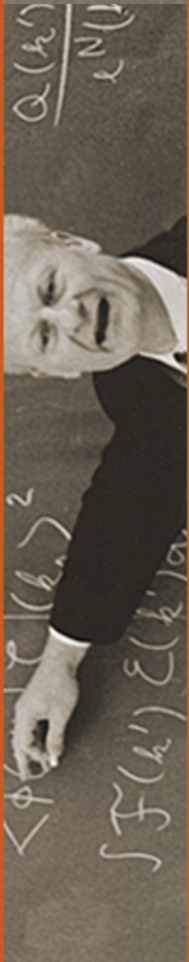


Corson

Cornell Center for Material Research Luncheon

1 December 2004





Three Lectures by Hans Bethe

In 1999, legendary theoretical physicist Hans Bethe delivered three lectures on quantum theory to his neighbors at the Kendal of Ithaca retirement community (near Cornell University). Given by Professor Bethe at age 93, the lectures are presented here as QuickTime videos synchronized with slides of his talking points and archival material.

Intended for an audience of Professor Bethe's neighbors at Kendal, the lectures hold appeal for experts and non-experts alike. The presentation makes use of limited mathematics while focusing on the personal and historical perspectives of one of the principal architects of quantum theory whose career in physics spans 75 years.

A video introduction and appreciation are provided by Professor Silvan S. Schweber, the physicist and science historian who is Professor Bethe's biographer, and Edwin E. Salpeter, the J. G. White Distinguished Professor of Physical Science Emeritus at Cornell, who was a post-doctoral student of Professor Bethe.

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Quantum Physics Made Relatively Simple

Personal and Historical
Perspectives of Hans Bethe

Quantum Physics Made Relatively Simple

Personal and Historical Perspectives of Hans Bethe





Personal and Historical Perspectives of Hans Bethe

Quantum Physics Made Relatively Simple

Overview (2:01)

About (4:46)

Introduction (12:18)

Lecture 1 (49:19)

Lecture 2 (42:38)

Lecture 3 (49:21)

Appreciation (20:24)

'I Can Do That' (10:23)

Credits (2:01)

Remembering Hans Bethe

"Hans A. Bethe, who discovered the violent reactions behind sunlight, helped devise the atom bomb and eventually cried out against the military excesses of the cold war, died late Sunday. He was 98, among the last of the giants who inaugurated the nuclear age." William J. Broad, New York Times, March 8, 2005

Remembering Hans Bethe makes available a collection of more than five and one half hours of videos of one of the legendary figures of physics of the past century. He interprets the transcripts of secretly recorded conversations of interned German atomic scientists when they first heard of the use of the atomic bomb. Hans Bethe (pronounced BAY-tah) and Robert Wilson, a co-participant in the Manhattan Project, discuss the development of the bomb. In 1993 he and friend, Victor Weisskopf, fondly reminisce about their early years as immigrants to upstate New York. Kurt Gottfried, Physics Department Chair, moderates these discussions. In 1994 Bethe describes the Manhattan Project for Cornell students, after being introduced by Carl Sagan, and entertains their questions.

This '...unpretentious man of uncommon gifts', as the New York Times described him, received the Nobel Prize in Physics in 1967 for his work explaining how stars shine. In 1995 his friends and colleagues celebrate his influence and the 60 years he had been at Cornell. He continued as an active and productive researcher and published original scholarship for many additional years beyond his 'official' retirement. A complete list of his publications is included.

At the age of 96 (!!) he discusses with a Physics faculty colleague, David Mermin, the early history of solid state physics.

This DVD supplements an earlier DVD and website by The Internet-First University Press – *Personal and Historical Perspectives of Hans Bethe: Quantum Physics Made Relatively Simple* – a set of lectures given for his neighbors at the Kendal retirement community. [<http://dspace.library.cornell.edu/handle/1813/62> and <http://bethe.cornell.edu>]

Published by The Internet-First University Press @2005 Cornell University. To order additional copies of this DVD, or to order *Five Lectures by Hans Bethe DVD* or *Quantum Physics Made Relatively Simple DVD*, please e-mail digital@cornell.edu.

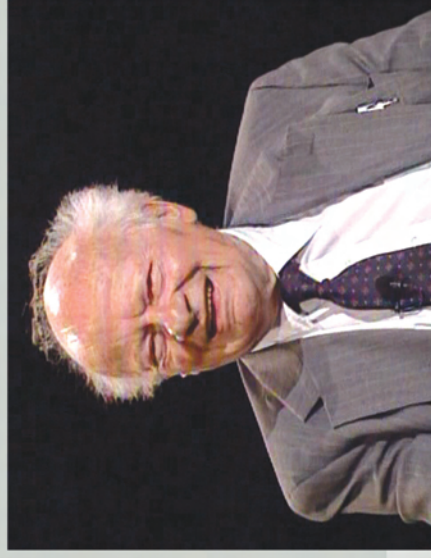
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Remembering Hans Bethe



Remembering Hans Bethe

Conversations with Hans Bethe

Remembering Hans Bethe

Part One:

An Evening with Hans Bethe: The German Atomic Bomb Project [1:29:56]

On November 9, 1993 Hans Bethe interpreted the transcripts made of captured German atomic scientists when they first learned that atomic bombs had been used. Thomas Powers is discussant; Kurt Gottfried is moderator.

A Conversation with Emeriti Professors Hans Bethe and Robert Wilson [1:03:24]

In 1993 Hans Bethe and Robert Wilson, both of whom were participants in the Manhattan Project, continue discussion of the atomic bomb projects.

Hans Bethe Discusses the Manhattan Project, with Introduction by Carl Sagan

[1:15:03] On April 6, 1994 Hans Bethe described the Manhattan Project for Cornell students and, with Carl Sagan serving as moderator, entertained questions.

"I Can Do That!" [0:10::41] Colleagues salute Hans Bethe on the occasion of his 60th year at Cornell University and celebrate his scientific and moral influence. (March 31 & April 1, 1995)

Frank Rhodes, President of the American Philosophical Society, Presents the Benjamin Franklin Medal [0:06:10] "Three days after his death at the age of 98, Hans Bethe, one of the most honored scientists ever to grace Cornell, received a final tribute -- the Benjamin Franklin Medal of the American Philosophical Society (APS). "It is a day of sadness, but it is also a day of pride," said Rhodes, the APS president, in making the award." David Brand

Part Two:

Video:

Hans Bethe and David Mermin Discuss the Early History of Solid State Physics

[0:31:46] February 25, 2003. In 2003 Hans Bethe at age 96 (plus 238 days) discussed the early history of solid state physics with David Mermin, a colleague on the Physics Faculty of Cornell University.

A Conversation with Emeriti Professors Hans Bethe and Victor Weisskopf

[0:56:33] In 1993 reflections are shared by two of the most prominent émigrés from Europe on how they saw upstate New York when they came to the United States in the mid-thirties, just prior to World War II. Kurt Gottfried moderated.

Remembering Hans Bethe

Obituaries:

Upon his death on March 6, 2005, obituaries appeared around the world. Those from The New York Times, Nature, Cornell Chronicle, and CERN Courier are included.

General Audience Articles:

Bethe and the Bomb. Hall, Brian. 1995. Cornell Magazine. July/August, pp28-35.

Hans Bethe, et al. The Academic Responsibilities Of The Faculty (an excerpt)
<http://web.cornell.edu/UniversityFaculty/FacultyHandbook/info.html>

A Complete Listing of Hans Bethe's Publications (18 August 2005) is included as a PDF file on this hybrid disc

Links to Other Resources are included – notably:

1. Internet-First University Press Website about Hans Bethe:

Personal and Historical Perspectives of Hans Bethe: Quantum Physics Made Relatively Simple, published by The Internet-First University Press, presents three lectures by Hans Bethe with commentary by Edwin E. Salpeter and Silvan S. Schweber and many links to other resources. <http://bethe.cornell.edu>

2. MIT Website about Hans Bethe:

In Memoriam: Hans Albrecht Bethe (1906-2005) contains links to Obituaries, Biographies, Prizes, Works by Bethe, Oral History, About Hans Bethe, Pictures
<http://web.mit.edu/redingtn/www/netadv/FCbethe.html>

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Hans Bethe: *Celebrating "An Exemplary Life"*

Hans A. Bethe: Celebrating "An Exemplary Life" portrays the life and works of a towering figure of the twentieth century, Dale R. Corson, President Emeritus of Cornell University characterized the breadth of Bethe's influence:

"Hans Bethe participated actively in many different communities: the world of physics, the university faculty, disarmament and national defense policy, science advice to the President. In every one of these communities his intellectual impact was enormous. In addition he was the moralist and the ethicist. He was the community's conscience."

This DVD presents nearly two hours of video of the September 18, 2005, celebration held in honor of Hans Bethe. Speakers included Hunter R. Rawlings III, President, Cornell University; Silvan S. Schweber, Professor Emeritus, Brandeis University, Physicist, historian and Bethe biographer; Richard L. Garwin, IBM Fellow Emeritus, Physicist, Bethe arms control collaborator; Kurt Gottfried, Professor Emeritus, Cornell University, Physicist, Bethe arms control collaborator; Dale R. Corson, President Emeritus, Cornell University, Physicist, Bethe colleague; Edwin E. Salpeter, Professor Emeritus, Cornell University, Astrophysicist, Bethe scientific collaborator; Freeman J. Dyson, Professor Emeritus, Institute for Advanced Study, Physicist and writer, Bethe colleague; Henry Bethe, son; Rose Bethe, spouse; Saul A. Teukolsky, Physics Department Chair, Cornell University.

The articles published in the October 2005 special issue of *Physics Today* with guest editor Kurt Gottfried are reprinted here and describe his early years, his personal attributes and many of Nobel laureate Bethe's seminal contributions to physics and astrophysics: Silvan S. Schweber, "The Happy Thirties"; John N. Bachall and Edwin Salpeter, "Stellar Energy Generation and Solar Neutrinos"; Freeman Dyson, "Hans Bethe and Quantum Electrodynamics"; Richard Garwin and Kurt Gottfried, "Hans in War and Peace"; John W. Negele; "Hans Bethe and the Theory of Nuclear Matter"; Gerald E. Brown, "Hans Bethe and Astrophysical Theory".

The 16-page special supplement to the September 15, 2005, *The Cornell Chronicle*, "Hans Bethe: Celebration of His Life and Times" is also reprinted here. A photo gallery includes both a formal collection from the Rare and Manuscript Collection of Cornell's Kroch Library and an informal collection of images by physicists John Negele and Michael Nauenberg.

This dual-layer disc complements the previous DVDs in this series – *Quantum Physics Made Relatively Simple: Personal and Historical Perspectives of Hans Bethe* and *Remembering Hans Bethe*.

Produced by Professor J. Robert Cooke and Published by The Internet-First University Press, ©2005 Physics Department, Cornell University. All Rights Reserved Worldwide. To order additional copies of this DVD, or to order *Remembering Hans Bethe DVD, Five Lectures by Hans Bethe DVD* or *Quantum Physics Made Relatively Simple DVD*, please e-mail digital@cornell.edu.

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Hans Bethe *Celebrating "An Exemplary Life"*

July 2, 1906 — March 6, 2005



Hans Bethe: *Celebrating "An Exemplary Life"* July 2, 1906 — March 6, 2005

Hans Bethe

Celebrating "An Exemplary Life"



PROGRAM

Statler Auditorium, 2pm, September 18, 2005

Hunter R. Rawlings III, *President, Cornell University*

Silvan S. Schweber, *Professor Emeritus, Brandeis University*
Physicist, historian and Bethe biographer

Richard L. Garwin, *IBM Fellow Emeritus*
Physicist, Bethe arms control collaborator

Kurt Gottfried, *Professor Emeritus, Cornell University*
Physicist, Bethe arms control collaborator

Video Interlude

Dale R. Corson, *President Emeritus, Cornell University*
Physicist, Bethe colleague

Edwin E. Salpeter, *Professor Emeritus, Cornell University*
Astrophysicist, Bethe scientific collaborator

Freeman J. Dyson, *Professor Emeritus, Institute for Advanced Study*
Physicist and writer, Bethe colleague

Henry Bethe

Rose Bethe

Saul A. Teukolsky, *Physics Department Chair, Cornell University*

PHOTO GALLERY

John W. Negele and Michael Nauenberg
graciously provided their candid photographs
from the September 18, 2005 celebration.

~ over ~

Hans Bethe

Celebrating "An Exemplary Life"

SUPPLEMENTARY MATERIALS

FROM *PHYSICS TODAY*

Thanks to

The American Institute of Physics
for permission to include on this DVD
the Physics Today's October 2005 'Special Issue: Hans Bethe' articles

and to the authors:

Kurt Gottfried, *Guest Editor*
Special Issue: Hans Bethe

Silvan S. Schweber,
"The Happy Thirties"

John N. Bahcall and Edwin Salpeter
"Stellar Energy Generation and Solar Neutrinos"

Freeman Dyson
"Hans Bethe and Quantum Electrodynamics"

Richard Garwin and Kurt Gottfried
"Hans in War and Peace"

John W. Negele
"Hans Bethe and the Theory of Nuclear Matter"

Gerald E. Brown
"Hans Bethe and Astrophysical Theory"

FROM *THE CORNELL CHRONICLE*

"Hans Bethe: Celebration of His Life and Times",
from the September 15, 2005 issue of
The Cornell Chronicle is included as a PDF
in the ROM portion of this DVD.

DVD created for The Internet-First University Press by J. Robert Cooke

This dvd was created as part of a project sponsored by the Atlantic Philanthropies
to encourage and promote open access publishing in higher education.

The online content of The Internet-First university Press is freely
available at <http://dspace.library.cornell.edu/handle/1813/62>

A lower resolution version of this video, and several related Hans Bethe videos can be viewed
worldwide without access fee by directing a web browser to: <http://ifup.cit.cornell.edu>

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2B Carl A. Kroch Library, Cornell University, Ithaca, NY 14853



The Honorable Mark Kirk, Cornell class of '81, presented his thoughtful and provocative views on 'The Rise of China' in a November 8, 2004 lecture in Alice Statler Auditorium at Cornell University. Kirk has been named by the Congressional Quarterly as one of the emerging leaders of Congress.

The Cornell History Department and the East Asia program sponsored this visit. Professor Walter LaFeber, Tisch Distinguished University Professor, introduced the speaker.

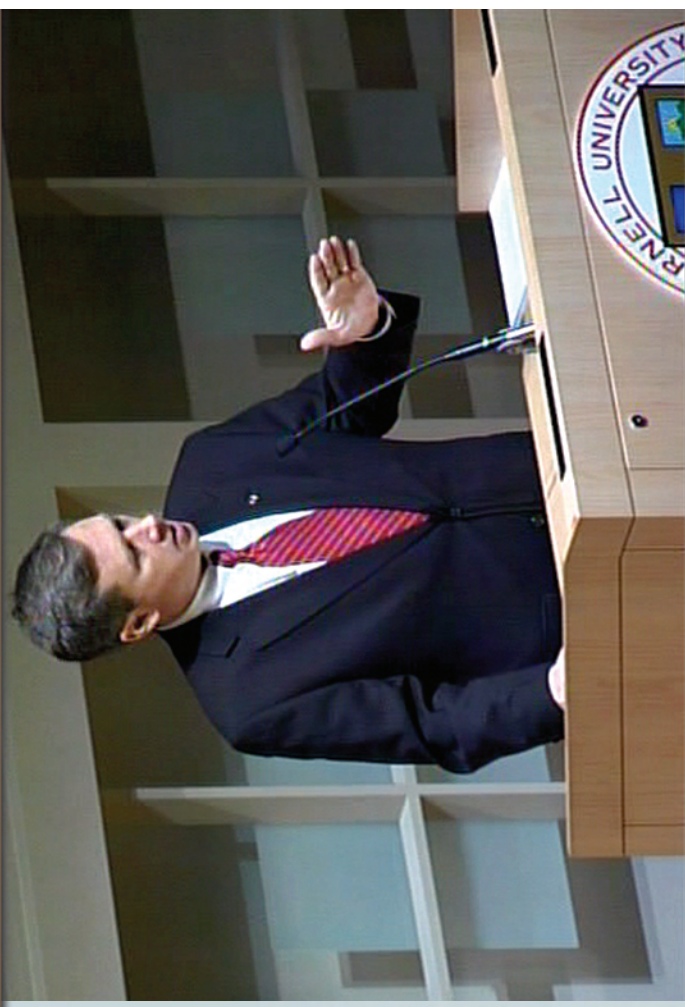
[1 hour 8 minutes duration]

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The Case for a Primary Diplomatic Relationship with China

The Honorable Mark Kirk, Introduced by Professor Walter LaFeber
8 Nov 2004, Alice Statler Auditorium, Cornell University



The Case for a Primary Diplomatic Relationship with China
The Honorable Mark Kirk, Introduced by Professor Walter LaFeber
8 Nov 2004, Alice Statler Auditorium, Cornell University

This is the first archival disc of material published online by the Internet-First University Press as an open access resource and contains about 6,000 pages of formatted text in portable document files, more than 11 hours of small image QuickTime video and more than 8 hours of lectures. Requires a DVD-capable computer with QuickTime Player and Acrobat Reader – both of which are available for Macintosh and Windows computers via the Internet. (Version 7 of each was used to test the disc.)

The disc contains 33 both new and reprinted books intended for the classroom or for outreach that deal with the sciences, technologies, humanities and histories – especially history related to Cornell. The working papers for a workshop on scholarly publishing are included as well as six volumes of an open access journal (CIGR's).

The videos feature famous Cornellians – including tributes to President Emeritus Dale Corson and the late Nobel Laureate Hans Bethe. In addition to the tribute, the Corson Symposium materials include a Gala Banquet and audio for three half days of lectures concerning the future of the research university. In addition to the tribute to Bethe, more than 4 hours and 22 minutes of lectures and conversations on topics ranging from the German Atomic Bomb Project to the early history of solid state physics. Discussants included Robert Wilson, Victor Weisskopf, Thomas Powers, Kurt Gottfried and David Mermin. Corson was named to the Cornell Center for Materials Research Hall of Fame, an event graced by the four living Presidents of Cornell University.

Other videos deal with Antigone, as part of a freshman experience, a public lecture about China by the Honorable Mark Kirk '81, the March 2005 dedication of the Life Sciences Technology Building and instructional materials on chaos by Prof. Strogatz and on the early history of artificial insemination narrated by Prof. Robert Foote.

The collection is completed by two undergraduate journals (The Visible Hand and The Quad) and the abstracts of the CALS undergraduate honors theses for three years.

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~WORKSHOPS AND SYMPOSIA ~

Corson Symposium. Speakers: Joseph M. Ballantyne, John Brademas, J. Robert Cooke, Dale R. Corson, Vernon J. Ehlers, Ronald G. Ehrenberg, Jean Gortzig, Donald P. Greenberg, Donald F. Holcomb, Charlotte V. Kuh, Walter LaFeber, Fred Plum, Frank Press, Hunter R. Rawlings III, Frank H.T. Rhodes, Robert C. Richardson, Robert F. Sproull, Steven D. Tanksley, Joe B. Wyatt.

Workshop on 'Sustainable Models for University-based Scholarly Publishing', Columbia University, June 1, 2004. Speakers: Catherine H. Candee, J. Robert Cooke, Raym Crow, Malcolm Getz, Susan Gibbons, H. Thomas Hickerson, Kenneth M. King, James G. Neal, Charles E. Phelps, John Willinsky, Kate Wittenberg, Karin Wittenborg. .

~JOURNALS ~

CIGR E-Journal Volumes 1-6 (International Commission of Agricultural Engineering). Rosana G. Moreira, Editor-in-Chief.

~ UNDERGRADUATE SCHOLARSHIP ~

CALS Undergrad Honors Abstracts, (2001, 2002, 2003) College of Agriculture and Life Sciences.

The Quad, vol 10(1). Dmitry Berenson, and Billy Tobenkin, Editors-in-Chief.

The Visible Hand, Vol 11(1&2), 12(1). Anna Nesterova and Michael Tang, Editors.

The Internet-First University Press

Archive 001, 30 Apr 05

CONTENTS

~BOOKS ~

Analytical Elements of Mechanics, Volume 1. Kane, Thomas R. 272 pages
Analytical Elements of Mechanics, Volume 2: Dynamics. Kane, Thomas R. 357 pages

Animal Science at Cornell University 1963 - 2000: Observations and Reflections of an Insider. Elliot, John Murray. 133 pages

Applications, Basics, and Computing of Exploratory Data Analysis. Velleman, Paul F.; Hoaglin, David C. 380 pages

Connecticut Yankee in Nisei King Company's Court: With the Japanese American 442nd RCT in World War II. Foote, Robert H. 24 pages

Contested Values: Democracy and Diversity in American Culture. Kammen, Michael. 328 pages

Cornell Guide to Growing Fruit at Home. Eames-Sheavly, Marcia; Pritts, Marvin; Cramer, Craig; Bushway, Lori; Merwin, Ian; Reisinger, Richard; McKay, Steven. 111 pages

Cornell University: Founders and the Founding. Becker, Carl L. 154 pages

Designing Child Care Settings: A Child-Centered Approach. Maxwell, Lorraine E. 112 pages

Dynamics, Theory and Applications. Kane, Thomas R.; Levinson, David A. 398 pages

Enhancement of Wildlife Habitat on Private Lands. Decker, Daniel J.; Kelley, John W.; Goff, Gary R.; Schneider, Rebecca; Smith, Charles R.; Curtis, Paul D. 46 pages

Enrico Fermi-The Master Scientist. Orear, Jay. 171 pages

Faculty Handbook 2002 Seventh Edition, Cornell University. Office of the University Faculty. 216 pages

First-Year Experience: A Guide to Best Practices at Cornell University. Earle, Brian O. 5 pages

Food Science at Cornell University: A Century of Excellence, 1902-2002. Bandler, David K.; Holland, Robert F. 217 pages

History of Computing at Cornell (through 1979). The. Rudan, John W. 98 pages

History of Kendal at Ithaca, 1990 toward 2000. Stanton, Lara K. 126 pages

How Do I Do This in ArcGIS/Manifold?: Illustrating Classic GIS Tasks. Lembo, Arthur J., Jr. 124 pages

Immigrants and the Community. Pfeffer, Max J.; Para, Pilar A. 23 pages

Incomplete Guide to the Art of Discovery, The. Oliver, Jack E. 224 pages

It All Adds Up. Bristow, Barbara J. 227 pages

Know Your Trees. Cope, J. A.; Winch, Fred E., Jr.; Cope, E. A. 80 pages

Knowledge, Perception, and Memory. Ginot, Carl. 214 pages

Lecture Notes on Nonlinear Vibrations. Rand, Richard H. 135 pages

Managing Canada Geese in Urban Environments. Smith, Arthur E.; Craven, Scott R.; Curtis, Paul D. 44 pages

More Other Homes and Garbage: Designs for Self-sufficient Living. Leckie, Jim; Masters, Gil; Whitehouse, Harry; Young, Lily. 387 pages

New Concepts of Cattle Growth. Berg, Roy T.; Butterfield, Rex M. 255 pages

Prevention of Youth Violence. Haugen, Heidi L. 83 pages

Shakespeare Got It Wrong, It's Not "To Be", It's "To Do". *The Autobiographical Memoirs of a Lucky Geophysicist*. Oliver, Jack E. 246 pages

Spacecraft Dynamics. Kane, Thomas R.; Likins, Peter W.; Levinson, David A. 454 pages

The Homeowner's Lawn Care and Water Quality Almanac. Gussack, Eva; Rossi, Frank S. 28 pages

Waste Management at the Construction Site. Laquatra, Joseph; Pierce, Mark R. 34 pages

~VIDEOS~

A Conversation with Emeriti Professors: Dr. Hans Bethe and Dr. Robert Wilson. Bethe, Hans; Wilson, Robert; Gottfried, Kurt. [1:03:00]

A Conversation with Emeritus Professor Dr. Hans Bethe and Dr. Victor Weisskopf. Bethe, Hans; Weisskopf, Victor; Gottfried, Kurt. [56:36]

An Evening with Hans Bethe: The German Atomic Bomb Project. Bethe, Hans; Powers, Thomas; Gottfried, Kurt. [1:30:42].

Antigone (script, video segments and commentary). Feldshuh, David; Booth, Dan; Rusten, Jeffrey. [8:15]

Artificial Insemination: The First Great Animal Biotechnology. Foote, Robert H, narrator. [9:41]

Being Eisenman. Handler, Philip; Handler, Maddy. [21:13]

Case For a Primary Diplomatic Relationship with China. Kirk, Mark; LaFeber, Walter. [1:08:41]

Cornell Presidents. Reis, Jon; Cooke, J. Robert. [1:44]

Corson Family. Corson, Dale; Goldberg, Sol. [3:38]

Dale Corson: Cornell's Good Fortune. Steblen; Stone; Cummings; Brumley; Hershey. [19:46]

Dale Corson's Induction into the Cornell Center for Materials Research Hall of Fame. Ashcroft, Neil; Richardson, Robert C.; Lehman, Jeffrey; Corson, Dale. [49:06]

Groundbreaking Ceremony of the Life Sciences Technology Building. Lehman, Jeffrey S.; Meier, Richard A.; Martin, Biddy; Adler, Kraig; Weill, Sanford I.; Meinig, Peter. [41:47]

Hans Bethe and David Mermin Discuss the Early History of Solid State Physics. Bethe, Hans; Mermin, David. [31:46]

I Can Do That! Hans Bethe's First 60 Years at Cornell. Rose, David H.; Champlin; Grunberg; Huntley; Shakleton; Hershey, Edward. [10:24]

Nonlinear Dynamics and Chaos: Lab Demonstrations. Strogatz, Steven H. [46:37]

One Vision, Many Voices: First Year Diversity Initiative featuring the Cornell Interactive Theater Ensemble's presentation of Being Antigone. Dewey, Martha; Relta, Vivian; Cruz, Dane; Brown, Kimberly. [1:17:46]

Portrait of a Cornell Artist: Elsie Dinsmore Popkin. Handler, Philip; Handler, Maddy. [12:44]

Janus Conference

on Research Library Collections

The Janus Conference invited participants to consider several themes: Legacy, Technology, Epistemology and Implementation.

Janus Conference Presenters (see insert for details):

Ross Atkinson, Associate University Librarian for Collections, Cornell University

Mark Dimunation, Chief of the Rare Book and Special Collections Division at the Library of Congress

Hendrik Edelman, Adjunct Professor, Palmer School of Library and Information Science, Long Island University

Jean-Claude Guéron, Professor of Comparative Literature at the Université de Montréal.

Mark Sandler, Collection Development Officer at the University of Michigan University Library

Brian Schottlaender, University Librarian, University of California, San Diego

David Stam, University Librarian Emeritus, Syracuse University and Trustee of the Delmas Foundation

Sarah Thomas, Carl A. Kroch University Librarian, Cornell University

This DVD contains the presentations by eight librarians on 2-discs for a running time of five hours and 39 minutes.

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Janus Conference on Research Library Collections

Janus Conference

on Research Library Collections

**Managing the Shifting Ground
Between Writers and Readers**

OCTOBER 9-11, 2005 CORNELL UNIVERSITY LIBRARY



Janus Conference

on Research Library Collections

Speakers

Ross Atkinson

Ross Atkinson began his career in the NEH/CLR-funded Scholar-Librarian program at Northwestern in 1977. He became Humanities Bibliographer there in 1980. In 1983 he moved to the University of Iowa as Assistant University Librarian for Collection Development. He remained at Iowa until 1988; he moved at that time to Cornell, where he is currently Associate University Librarian for Collections.

Mark Dimunation

Mark Dimunation was appointed Chief of the Rare Book and Special Collections Division at the Library of Congress in 1998. Dimunation is responsible for the development and management of the Rare Book Collection, the largest collection of rare books in North America. He acquires materials, develops programs of lectures and presentations, and oversees the operations of the Division. He came to the Library of Congress from Cornell University, where he had served since 1991 as Curator of Rare Books and Associate Director for Collections in the Division of Rare and Manuscript Collections, and taught in the English Department.

Dimunation had his start with rare books when he was appointed the Assistant Chief of Acquisitions at The Bancroft Library at the University of California, Berkeley. He served in this position from 1981 until 1983, when he was hired to be the Rare Book Librarian and Assistant Chief for Special Collections at Stanford University. Dimunation specializes in 18th and 19th century English and American printing and has considerable experience working with antiquarian materials as well as fine press and contemporary artists books. He is currently completing an extensive project to reconstruct Thomas Jefferson's Library at the Library of Congress.

Hendrik Edelman

Hendrik Edelman teaches at the Palmer School of Library and Information Science of Long Island University. He was born in The Netherlands and first came to the US in 1961 as a travelling sales representative for Martinus Nijhoff of The Hague. After a stint with D. Reidel Publishing Co. in Dordrecht, he moved to Nashville TN in 1967 as University Bibliographer at Joint University Libraries. From 1969 to 1978 he served as Assistant University Librarian for Collection Development at Cornell, where he initiated and directed the Mellon Collection Management project. In 1979 he was appointed University Librarian at Rutgers and between 1985 and 2000 he taught in the Department of Library and Information Science there. He continues an active research and consulting program.

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on Research Library Collections

Jean-Claude Guéron

Jean-Claude Guéron received his PhD in History of Science. He is presently Professor of Comparative Literature at the Université de Montréal. He served as Programme Co-Chair for Inet'96, and was a member of the Programme Committee for Inet'97. Advisor to the Minister of Culture and Communication for the francophone meeting of the ministers in charge of infohighways (Montreal, May 1997), he was also Program Committee Chair for the AUPELF-UREF meeting on "Education and Internet" that took place in Hanoi at the end of October 1997.

Guéron has written many articles in French and English on scholarly electronic publishing. Author of *La planète cyber: internet et cyberspace* (Paris, Gallimard, 1996), he is presently writing a book on scholarly electronic publishing for the Presses Universitaires de France in Paris. Guéron founded *Surfaces*, the first Canadian electronic scholarly journal, in 1991. He was one of the three winners of the Grand Prix International de la francophonie Charles-Hélou in 1996 for his essay "La francophonie et les réseaux planétaires: penser la différence différemment".

Mark Sandler

Mark Sandler is Collection Development Officer at the University of Michigan University Library with general oversight responsibilities for the collection budget, acquisition of new resources, and management of extant collections. In conjunction with his core role, Sandler has an interest in how libraries, publishers and users are managing the transition from print to electronic resources. He has been involved with developing the Text Creation Partnership at the University of Michigan, a working group that is partnering with commercial publishers to create accurately keyboarded and encoded editions of early texts. Most recently, he is tussling with the question of how mass digitization initiatives (e.g., Google, GPO, etc.) are affecting local collection development strategies.

The Legacy of Frederick G. Marcham

For 69 years, F.G. Marcham was a Mr. Chips who taught English history at Cornell University and served as a university trustee, boxing coach, author, village mayor, advisor and friend to generations of students, alumni, and townspeople.

His story is shown in video, audio, photographs, and his frank written views on teaching, the workings of Cornell, athletics, nature, life, and faith.

Included on this DVD:

Seven books (totaling 718 pages): On Teachings; Cornell Notes: 1898 to WWII; Cornell Notes: WWII to 1968; Britons and Cornellians; Cornell: Athletics, Wartime, and Summing Up; Beliefs: Essays and Nine Rules to Live By; Photographs

Two videos (totaling one hour and nine minutes) : Walter LaFeber, a history department colleague of Fred Marcham, interviewed by John Marcham, discusses the Legacy of Fred Marcham at Cornell. The second video is of one of the last classes taught by Prof. Marcham, in which he discusses his 'Rules to Live By', that are discussed more fully in his memoirs on Beliefs.

Two audio tracks (totaling one hr and 38 minutes) – Prof. Marcham talking about Job at Sage Chapel and the Memorial Service held in his honor. The speakers included President Frank H. T. Rhodes, Judge John Conable, Prof. Walter LaFeber and John Marcham.

Two obituaries (University Faculty Memorial Statement and The Cornell Chronicle), both as PDF and video files.

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The Legacy of Frederick G. Marcham



The Legacy of Frederick G. Marcham

The Legacy of Frederick G. Marcham

Goldwin Smith Professor of History Emeritus,
Cornell University

An Overview: Prof. Walter LaFeber, a History Department colleague, and John Marcham talk about Frederick Marcham's ways of teaching, advising, and being an active part of Cornell for 69 years that might be helpful to teachers, students, and others interested in the workings of a major university. [41 min 5 s]

A Last Class: In an informal talk to a class in his 94th year, Marcham addresses the last meeting of one of his last classes talking about his life and "Nine Rules to Live By". [28 min 6 s]

Talk on Job: F.G. Marcham speaks at Cornell's Sage Chapel March 19, 1992 on a book of the Bible which he has used for many years in his course on English history and literature. [13 min 52 s]

Memorial Service: The Sage Chapel Service on January 24, 1993 is addressed by the Rev. Robert L. Johnson, Pres. Frank H.T. Rhodes, Judge John Conable, Prof. Walter LaFeber, John Marcham, and Rev. Jack Lewis. [1 hr 24 min 28 s]

Books and Articles: Six previously unpublished books on teaching, life at Cornell and his beliefs totaling 602 pages are contained on this DVD. In addition a 116 page book of photographs published previously by the DeWitt Historical Society is included. The obituaries that appeared in the Cornell Chronicle and in the Memorial Statements of the University Faculty are included as PDFs and as a slideshow.