

Finding Aid to The HistoryMakers - Special Collection: The Value of Science: Improving The Quality of Life (ScienceMakers: Museum of Science and Industry, Chicago 2010)

Overview of the Collection

Repository:	The HistoryMakers®1900 S. Michigan Avenue Chicago, Illinois 60616 info@thehistorymakers.com www.thehistorymakers.com
Creator:	The HistoryMakers
Title:	The HistoryMakers - Special Collection: The Value of Science: Improving The Quality of Life (ScienceMakers: Museum of Science and Industry, Chicago 2010),
Dates:	February 6, 2010
Bulk Dates:	2010
Physical Description:	20 Uncompressed MOV video files (22:42:28).
Abstract:	This collection contains the live taping and edited versions of The Value of Science: Improving The Quality of Life. This collection contains records of the fundraising and budget for the event, records of the production of the live event, research and correspondence with the honorees and talent, press releases, graphics used during the shooting and photographs from the event. The Value of Science: Improving The Quality of Life featured Joanne Berger-Sweeney, Professor of Neurbiology, Wellesley College; Edwin Cooper, Professor of Immunobiology, UCLA; Erich Jarvis, Professor of Neurobiology, Duke University and Luther Williams, Biologist, Tuskegee University. The scientists each presented a slideshow of their work before answering questions as a panel about their life, their work, and their accomplishments. Each answered questions about failures and successes in their careers, why they wanted to be a scientist, and what it takes to be a truly great scientist. The program was moderated by Rick Kittles of the College of Medicine at the University of Illinois. The Museum of Science & Industry was one of ScienceMakers' science centers partners in 2010.
Identification:	S2010_002
Language:	The interview and records are in English.

Biographical Note by The HistoryMakers®

The HistoryMakers

The HistoryMakers is a national 501(c)(3) non profit educational institution founded in 1999, committed to preserving, developing and providing easy access to an internationally recognized, archival collection of thousands of African American video oral histories. The HistoryMakers is the

single largest archival collection of its kind in the world designed to promote and celebrate the successes and to document movements, events and organizations that are important to the African American community and to American society.

The HistoryMakers is the next methodic and wide-scale collection effort since the WPA Slave Narratives Project from 1936 to 1938. The HistoryMakers goal is to complete 5,000 interviews of both well-known and unsung African American HistoryMakers. In recording messages of leadership, achievement and perseverance embodied in these life stories, The HistoryMakers has disseminates its holdings through traditional and interactive media as well as public programs, special events, an interactive website and a unique digital archive.

The purpose of this archive is to educate the world on the accomplishments of African Americans, show the breadth and depth of this important American history as told in the first person, highlight the accomplishments of individual African Americans, showcase those who have played a role in African American-led movements and/or organizations and preserve these video oral histories for years and generations to come.

Dr. Joanne Berger-Sweeney

Joanne Berger-Sweeney attended Wellesley College in Wellesley, Massachusetts outside of Boston, where she received her B.A. degree in psychobiology in 1979. Berger-Sweeney then pursued her MPH degree at University of California at Berkeley in 1981, and she remained in California for the following four years, where she worked as an environmental engineer. In 1989, Berger-Sweeney attained her Ph.D. degree in neurotoxicology from the Johns Hopkins University in Baltimore, Maryland, which opened the door for her to take on a postdoctoral position at the Institut National de Sante et Recherche Medicale in Paris, France. After a two-year stint in Paris, Berger-Sweeney joined the faculty of her alma mater, Wellesley College, in 1991, and was a key player in creating and growing the college's neuroscience major. Her neurobiological research, mostly concerning the neurobiology of learning and memory and neurological disorders, has been published in journals such as the Journal of Neurobiology and the International Journal of Developmental Neuroscience. Berger-Sweeney is the Aliene Lummis Russell Professor in Neuroscience also serves as the college's Associate Dean. Berger-Sweeney is the director of the Society for Neuroscience's Minority Neuroscience Fellowship Program. Among Berger-Sweeney's prestigious research awards is the National Science Foundation Young Investigator Award. She resides in Wellesley, Massachusetts.

Dr. Edwin Cooper

Biologist and immuno-biology professor Edwin Cooper was born in 1936. Cooper received his B.S. degree with honors in 1957 from Texas Southern University, his M.S. degree from Atlanta University in 1959, and his Ph.D. degree from Brown University in 1963. He joined the faculty of the University of California, Los Angeles (UCLA) School of Medicine in 1964 as an assistant professor, but was promoted to a full professorship in 1973. From chronic allograft rejection in earthworms to the studies of fish, amphibian and invertebrate immune systems, Cooper's research on invertebrate immune systems and the evolution of the immune system has been widely published. From 1989 to 1993, Cooper served as the vice chair for UCLA's Department of Anatomy and Cell Biology. Later in his career, Cooper's research interests shifted to the improvement of human health through knowledge of invertebrate immunology. He has been recognized as a leader in his field.

Dr. Erich Jarvis

Neurobiologist Erich D. Jarvis was born on May 6, 1965 in the Harlem neighborhood of New York City. He received his B.A. degree in mathematics and biology from Hunter College in 1988 and his Ph.D. degree in molecular neurobiology and animal behavior from The Rockefeller University in 1995 where he researched vocal learning in songbirds. After completing his Ph.D. degree, Jarvis served as a post-doctoral research fellow and later an adjunct assistant professor at The Rockefeller University. In 1998, Jarvis joined the faculty of Duke University as an assistant professor in the Department of Neurobiology. In 2005, Jarvis led the Avian Brain Nomenclature Consortium, a team of twenty-eight neuroscientists, who proposed a new nomenclature for the bird brain. Jarvis also became a tenured associate professor at Duke in 2005 and in 2008, he was chosen to become an Investigator for the Howard Hughes Medical Institute. Jarvis has written more than fifty scholarly articles.

Dr. Luther Williams

Biologist and academic administrator Luther Williams was born on August 19, 1940. Williams earned his B.S. degree from Miles College in 1961, his M.S. degree from Atlanta University in 1963, and his Ph.D. degree in microbiology from Purdue University in 1968. Williams continued to conduct his research at Purdue University on the cellular regulation of aminoacyl-tRNA synthetases, and he was named a full professor of biology in 1979. In 1984, he was named the president of Atlanta University, a position he held for three years. He later served as the deputy director of the National Institute of General Medical Science of the National Institutes of Health, and the assistant director of education and human resources at the National Science Foundation. In 2006, Williams was joined the faculty of Tuskegee University as the vice president of academic affairs. He was subsequently promoted to provost and vice president of Tuskegee University in 2010.

Scope and Content

This collection contains footage, administrative records and photographs from The Value of Science: Improving The Quality of Life (ScienceMakers: Museum of Science and Industry, Chicago 2010) filmed on February 6, 2010, in Chicago, Illinois, and was recorded on 20 Uncompressed MOV video files. This collection contains records of the fundraising and budget for the event, records of the production of the live event, research and correspondence with the honorees and talent, press releases, graphics used during the shooting and photographs from the event.

Restrictions

Restrictions on Access

Restrictions may be applied on a case-by-case basis at the discretion of The HistoryMakers®.

Restrictions on Use

All use of materials and use credits must be pre-approved by The HistoryMakers®. Appropriate credit must be given. Copyright is held by The HistoryMakers®.

Related Material

Additional information pertaining to this special collection is stored electronically both on The HistoryMakers® server and in two databases maintained by The HistoryMakers®, though this information is not included in this finding aid.

Controlled Access Terms

Persons:

This interview collection is indexed under the following controlled access subject terms.

Berger-Sweeney, Joanne (Panelist)

Cooper, Edwin L. (Edwin Lowell), 1936- (Panelist)

Jarvis, Eirch (Panelist)

Williams, Luther (Panelist)

Kittles, Rick (Moderator)

Persons: Speakers

Reid, Al (Speaker)

Kelley, Clifford (Speaker)

Richardson, Julieanna L. (Speaker)

Persons: Production Team

Hickey, Matthew (Director)

Richardson, Julieanna L. (Executive Producer)

Desch, Thomas (Writer)

Richardson, Julieanna L. (Writer)

Davenport, Ken (Narrator)

Desch, Thomas (Editor)

Woolfolk, Carol (Stage Manager)

Adams, Frederick (Production Assistant)

Desch, Thomas (Camera Operator)

Hickey, Mathew (Camera Operator)

Kustusch, Chris (Camera Operator)

Martin-Werner, Toya (Photographer)

HistoryMakers® Category:

ScienceMakers

Administrative Information

Custodial History

Event footage was recorded by The HistoryMakers®. All rights to the interview have been transferred to The HistoryMakers® by the interview subject through a signed interview release form. Signed interview release forms have been deposited with Jenner & Block, LLP, Chicago.

Preferred Citation

The HistoryMakers - Special Collection: The Value of Science: Improving The Quality of Life (ScienceMakers: Museum of Science and Industry, Chicago 2010), February 6, 2010. The HistoryMakers® African American Video Oral History Collection, 1900 S. Michigan Avenue, Chicago, Illinois.

Processing Information

This interview collection was processed and encoded on 2/7/2013 by The HistoryMakers® staff. The finding aid was created adhering to the following standards: DACS, AACR2, and the Oral History Cataloging Manual (Matters 1995).

Other Finding Aid

A Microsoft Access contact database and a FileMaker Pro tracking database, both maintained by The HistoryMakers®, keep additional data pertaining to this special collection..

Detailed Description of the Collection

Series I: Program Footage, February 6, 2010

Raw Footage (7 Uncompressed MOV Video Files)

Raw Footage: Line Cut: Day Youth Assembly, TRT: 0:45:00

On February 6, 2010, The HistoryMakers, The Museum of Science and Industry, and the Black Creativity Council hosted the live event, "The Value of Science: Improving the Quality of Life" in the West Pavilion Auditorium at The Museum of Science and Industry in Chicago, Illinois. The program was held as part of The HistoryMakers ScienceMakers initiative. This tape is the line cut from the day program. Julieanna L. Richardson, Founder & Executive Director of The HistoryMakers, and Al Reid, Abbott Laboratories, started the event by thanking the students and teachers for attending. Then Julieanna L. Richardson introduced the four scientists who worked with the children during the morning sessions. They are Joanne Berger-Sweeney, Professor of Neurobiology and administrator at Wellesley College; Edwin Cooper, Professor of Immunobiology at UCLA; Erich Jarvis, Professor of Neurobiology at Duke University; Roderic Pettigrew, BioMedical Engineer; and Luther Williams, biologist and administrator at Tuskegee University. These scientists talked about their fields of study and shared their experiences from the morning. Later, the students and teachers took the stage to share their experiences from the day. The students described what they learned in the sessions. The students came from Parker Elementary School and the Betty Shabazz International Charter School. There was also a presentation of videos that were made by students during the morning's sessions. Tom Desch, editor at The HistoryMakers, spoke about the process of making the videos. Julieanna L. Richardson closed the program by inspiring the students to be "future ScienceMakers."

Raw Footage: Camera 1: Day Program, TRT: 0:45:00

On February 6, 2010, The HistoryMakers, The Museum of Science and Industry, and the Black Creativity Council hosted the live event, “The Value of Science: Improving the Quality of Life” in the West Pavilion Auditorium at The Museum of Science and Industry in Chicago, Illinois. The program was held as part of The HistoryMakers ScienceMakers initiative. This tape is camera one from the day program. Julieanna L. Richardson, Founder & Executive Director of The HistoryMakers, and Al Reid, Abbott Laboratories, started the event by thanking the students and teachers for attending. Then Julieanna L. Richardson introduced the four scientists who worked with the children during the morning sessions. They are Joanne Berger-Sweeney, Professor of Neurobiology and administrator at Wellesley College; Edwin Cooper, Professor of Immunobiology at UCLA; Erich Jarvis, Professor of Neurobiology at Duke University; and Luther Williams, biologist and administrator at Tuskegee University. These scientists talked about their fields of study and shared their experiences from the morning. Later, the students and teachers took the stage to share their experiences from the day. The students described what they learned in the sessions. The students came from Parker Elementary School and the Betty Shabazz International Charter School. There was also a presentation of videos that were made by students during the morning's sessions. Tom Desch, editor at The HistoryMakers, spoke about the process of making the videos. Julieanna L. Richardson closed the pay program by inspiring the students to be "future ScienceMakers."

Raw Footage: Camera 2: Day Program, TRT: 0:45:00

On February 6, 2010, The HistoryMakers, The Museum of Science and Industry, and the Black Creativity Council hosted the live event, “The Value of Science: Improving the Quality of Life” in the West Pavilion Auditorium at The Museum of Science and Industry in Chicago, Illinois. The program was held as part of The HistoryMakers ScienceMakers initiative. This tape is camera two from the day program. Julieanna L. Richardson, Founder & Executive Director of The HistoryMakers, and Al Reid, Abbott Laboratories, started the event by thanking the students and teachers for attending. Then Julieanna L. Richardson introduced the four scientists who worked with the children during the morning sessions. They are Joanne Berger-Sweeney, Professor of Neurobiology and administrator at Wellesley College; Edwin Cooper, Professor of Immunobiology at UCLA; Erich Jarvis, Professor of Neurobiology at Duke University; and Luther Williams, biologist and administrator at Tuskegee University. These scientists talked about their fields of study and shared their experiences from the morning. Later, the students and teachers took the stage to share their experiences from the day. The students described what they learned in the sessions. The

students came from Parker Elementary School and the Betty Shabazz International Charter School. There was also a presentation of videos that were made by students during the morning's sessions. Tom Desch, editor at The HistoryMakers, spoke about the process of making the videos. Julieanna L. Richardson closed the pay program by inspiring the students to be "future ScienceMakers."

Raw Footage: Camera 1: Evening Program, TRT: 2:17:00

On February 6, 2010, The HistoryMakers, The Museum of Science and Industry, and the Black Creativity Council hosted the live event, "The Value of Science: Improving the Quality of Life" in the West Pavilion Auditorium at The Museum of Science and Industry in Chicago, Illinois. The program was held as part of The HistoryMakers ScienceMakers initiative. This tape is camera one from the evening program. Sue Conway opened the evening program by singing the traditional song, "We Are..." Cliff Kelley, WVON radio personality; Tim Turner, Fellow at The HistoryMakers; and Julieanna L. Richardson, Founder & Executive Director of The HistoryMakers, introduced the event. Tim Turner shared his experiences at The HistoryMakers, in particular his work on the ScienceMakers project. Then there was a viewing of the ScienceMakers promotional video. Then Rick Kittles introduced life scientists Joanne Berger-Sweeney, Professor of Neurobiology and administrator at Wellesley College; Edwin Cooper, Professor of Immunobiology at UCLA; Erich Jarvis, professor of Neurobiology at Duke University; and Luther Williams, biologist and administrator at Tuskegee University. They each introduced their fields of study with a power point presentation. Rick Kittles served as moderator and asked these three scientists questions about their youth, their careers and academic life as African Americans. They shared stories about being African Americans in the American scientific community. They answered questions about failures in their careers and successes. They all talked about why they wanted to be a scientist and what it takes to be a truly great scientist. Finally, they shared what they would like their legacy to be. The event was closed out by questions from the audience. Audience members who asked questions included Timuel Black. The attendees asked questions about science and spirituality, and about motivating youth to become scientists.

Raw Footage: Line Cut: Evening Program, TRT: 2:17:00

On February 6, 2010, The HistoryMakers, The Museum of Science and Industry, and the Black Creativity Council hosted the live event, "The Value of Science: Improving the Quality of Life" in the West Pavilion Auditorium at The Museum of Science and Industry in Chicago, Illinois. The program was held as part of The HistoryMakers ScienceMakers initiative. This tape is the line cut from the evening program. Sue Conway opened the evening program by singing the traditional

song, “We Are...” Cliff Kelley, WVON radio personality; Tim Turner, Fellow at The HistoryMakers; and Julieanna L. Richardson, Founder & Executive Director of The HistoryMakers, introduced the event. Tim Turner shared his experiences at The HistoryMakers, in particular his work on the ScienceMakers project. Then there was a viewing of the ScienceMakers promotional video. Then Rick Kittles introduced life scientists Joanne Berger-Sweeney, Professor of Neurobiology and administrator at Wellesley College; Edwin Cooper, Professor of Immunobiology at UCLA; Erich Jarvis, professor of Neurobiology at Duke University; and Luther Williams, biologist and administrator at Tuskegee University. They each introduced their fields of study with a power point presentation. Rick Kittles served as moderator and asked these three scientists questions about their youth, their careers and academic life as African Americans. They shared stories about being African Americans in the American scientific community. They answered questions about failures in their careers and successes. They all talked about why they wanted to be a scientist and what it takes to be a truly great scientist. Finally, they shared what they would like their legacy to be. The event was closed out by questions from the audience. Audience members who asked questions included Timuel Black. The attendees asked questions about science and spirituality, and about motivating youth to become scientists.

Raw Footage: Camera 2: Evening Program, TRT: 2:17:00

On February 6, 2010, The HistoryMakers, The Museum of Science and Industry, and the Black Creativity Council hosted the live event, “The Value of Science: Improving the Quality of Life” in the West Pavilion Auditorium at The Museum of Science and Industry in Chicago, Illinois. The program was held as part of The HistoryMakers ScienceMakers initiative. This tape is camera two from the evening program. Sue Conway opened the evening program by singing the traditional song, “We Are...” Cliff Kelley, WVON radio personality; Tim Turner, Fellow at The HistoryMakers; and Julieanna L. Richardson, Founder & Executive Director of The HistoryMakers, introduced the event. Tim Turner shared his experiences at The HistoryMakers, in particular his work on the ScienceMakers project. Then there was a viewing of the ScienceMakers promotional video. Then Rick Kittles introduced life scientists Joanne Berger-Sweeney, Professor of Neurobiology and administrator at Wellesley College; Edwin Cooper, Professor of Immunobiology at UCLA; Erich Jarvis, professor of Neurobiology at Duke University; and Luther Williams, biologist and administrator at Tuskegee University. They each introduced their fields of study with a power point presentation. Rick Kittles served as moderator and asked these three scientists questions about their youth, their careers and

academic life as African Americans. They shared stories about being African Americans in the American scientific community. They answered questions about failures in their careers and successes. They all talked about why they wanted to be a scientist and what it takes to be a truly great scientist. Finally, they shared what they would like their legacy to be. The event was closed out by questions from the audience. Audience members who asked questions included Timuel Black. The attendees asked questions about science and spirituality, and about motivating youth to become scientists.

Raw Footage: Camera 3: Evening Program, TRT: 1:24:00

On February 6, 2010, The HistoryMakers, The Museum of Science and Industry, and the Black Creativity Council hosted the live event, “The Value of Science: Improving the Quality of Life” in the West Pavilion Auditorium at The Museum of Science and Industry in Chicago, Illinois. The program was held as part of The HistoryMakers ScienceMakers initiative. This tape is camera three from the evening program. Sue Conway opened the evening program by singing the traditional song, “We Are...” Cliff Kelley, WVON radio personality; Tim Turner, Fellow at The HistoryMakers; and Julieanna L. Richardson, Founder & Executive Director of The HistoryMakers, introduced the event. Tim Turner shared his experiences at The HistoryMakers, in particular his work on the ScienceMakers project. Then there was a viewing of the ScienceMakers promotional video. Then Rick Kittles introduced life scientists Joanne Berger-Sweeney, Professor of Neurobiology and administrator at Wellesley College; Edwin Cooper, Professor of Immunobiology at UCLA; Erich Jarvis, professor of Neurobiology at Duke University; and Luther Williams, biologist and administrator at Tuskegee University. They each introduced their fields of study with a power point presentation. Rick Kittles served as moderator and asked these three scientists questions about their youth, their careers and academic life as African Americans. They shared stories about being African Americans in the American scientific community. They answered questions about failures in their careers and successes. They all talked about why they wanted to be a scientist and what it takes to be a truly great scientist. Finally, they shared what they would like their legacy to be. The event was closed out by questions from the audience. Audience members who asked questions included Timuel Black. The attendees asked questions about science and spirituality, and about motivating youth to become scientists.

Master Footage (2 Uncompressed MOV Video Files)

Master: Evening Program, TRT: 2:01:00

On February 6, 2010, The HistoryMakers, The Museum of Science and Industry, and the Black Creativity Council hosted the live event, “The Value of Science: Improving the Quality of Life” in the West Pavilion Auditorium at The Museum of

Science and Industry in Chicago, Illinois. The program was held as part of The HistoryMakers ScienceMakers initiative. This is the master version of the evening program. Sue Conway opened the evening program by singing the traditional song, "We Are..." Cliff Kelley, WVON, radio personality, Tim Turner, The HistoryMakers, fellow, and Julieanna L. Richardson The HistoryMakers, founder and director, introduce the event. Tim Turner, Project Fellow at The HistoryMakers, shared his experiences at The HistoryMakers, in particular his work on the ScienceMakers project. Then there was a viewing of the ScienceMakers promotional video. Then Rick Kittles introduced life scientists Joanne Berger-Sweeney- Professor of Neurobiology and administrator at Wellesley College, Edwin Cooper- Professor of Immunobiology at UCLA, Erich Jarvis- professor of Neurobiology at Duke University, and Luther Williams- biologist and administrator at Tuskegee University. They each introduced their fields of study with a power point presentation. Rick Kittles served as moderator and asked these three scientists questions about their youth, their careers and academic life as African Americans. They shared stories about being African Americans in the American scientific community. They answered questions about failures in their careers and successes. They all talked about why they wanted to be a scientist and what it takes to be a truly great scientist. Finally, they shared what they would like their legacy to be. The event is closed out by questions from the audience. Audience members who asked questions included Timuel Black. The attendees asked questions about science and spirituality, and about motivating youth to become scientists.

Master: Day Program, TRT: 0:46:40

On February 6, 2010, The HistoryMakers, The Museum of Science and Industry, and the Black Creativity Council hosted the live event, "The Value of Science: Improving the Quality of Life" in the West Pavilion Auditorium at The Museum of Science and Industry in Chicago, Illinois. The program was held as part of The HistoryMakers ScienceMakers initiative. This is the master of the day program. Julieanna L. Richardson, The HistoryMakers, founder and director, and Al Reid, Abbot Labs, started the event by thanking the students and teachers for attending. Then Julieanna L. Richardson introduced the four scientists who worked with the children during the morning sessions. They are Joanne Berger-Sweeney- Professor of Neurobiology and administrator at Wellesley College, Edwin Cooper- Professor of Immunobiology at UCLA, Erich Jarvis- professor of Neurobiology at Duke University, and Luther Williams- biologist and administrator at Tuskegee University. These scientists talked about their fields of study and shared their experiences from the morning. Later, the students and teachers took the stage to share their experiences

from the day. The students described what they learned in the sessions. The students came from Parker Elementary School and The Betty Shabazz International Charter School. There was also a presentation of videos that were made by students during the morning's sessions. Tom Desch, Editor, The HistoryMakers, spoke about the process of making the videos. Julieanna L. Richardson closed the pay program by inspiring the students to be "future ScienceMakers."

Show Elements (3 Uncompressed MOV Video Files)

Show Elements: YouTube Contest: Science Gone Mad, TRT: 0:02:53

This tape contains the winner of the ScienceMakers YouTube Contest. This video was made by students of St. Louis' Bevo Long Middle School. The students were asked to identify a personally inspiring ScienceMaker from the collection and impersonate that ScienceMaker or make a video of their future scientist self. This tape was playing during the programs at The Museum of Science and Industry. In this video was created on January 19th, 2010. The students in the video imagine themselves as future scientists who have found a cure for hear cancer.

Show Elements: ScienceMakers Graphic Introduction, TRT: 0:00:11

This tape contains the official ScienceMakers graphic introduction. This graphic was used as an element in the student videos as well as the master versions and DVDs versions of the event pograms. The graphic reads "ScienceMakers: An Innovative African American Media and Educational Innitiative."

Show Elements: ScienceMakers Promo, TRT: 0:03:25

This tape contains the officaly ScienceMakers promotional video created for the ScienceMakers Initiative in 2010. This promo features Warren Washington, atomspheric scientist, Ronald Mickens, physicist and mathetician, James Stith, physicist, Chandra James, Chicago Public Schools, Victor Hibler, student, and Amy Billingsley, The HistoryMakers. The interviewees talked about the importance of The HistoryMakers and in particular the ScienceMakers Initiative. The promo also highlighted the new website and DVD toolkit that was produced as part of the ScienceMakers initiative. The interviewees also stressed the lack of science in mainstream cultural, the importance of promoting science, and the importance of preserving history.

Misc. Footage (8 Uncompressed MOV Video Files)

Student Videos: Dr. Joanne Berger-Sweeney Session 1, TRT: 0:03:05

Produced at the Museum of Science and Industry in Chicago on February 6, 2010 "interview a ScienceMaker" allowed Chicago school children to interview and record life scientist, Joanne Berger-Sweeney, Edwin Copper, Luther Williams and Erich Jarvis and produced their own oral history accounts. The

students were from surrounding Chicago Schools that included Betty Shabazz International Charter School and Parker Community Academy. This is an interview of Dr. Joanne Berger-Sweeney produced by the students of Parker Community Academy. Joanne Berger-Sweeney- Professor of Neurobiology and administrator at Wellesley College

Student Videos: Dr. Joanne Berger-Sweeney Session 2, TRT: 6:03:00

Produced at the Museum of Science and Industry in Chicago on February 6, 2010 “interview a ScienceMaker” allowed Chicago school children to interview and record life scientist, Joanne Berger-Sweeney, Edwin Copper, Luther Williams and Erich Jarvis and produced their own oral history accounts. The students were from surrounding Chicago Schools that included Betty Shabazz International Charter School and Parker Community Academy. This is an interview of Dr. Joanne Berger-Sweeney produced by the students of Parker Community Academy. Joanne Berger-Sweeney- Professor of Neurobiology and administrator at Wellesley College spoke about her interest in science as a child. Berger-Sweeney came from a family of lawyers which made her want to become anything but a lawyer. Berger-Sweeney also spoke of some of the failures and successes in her life.

Student Videos: Dr. Edwin Copper Session 1 , TRT: 2:56:00

Produced at the Museum of Science and Industry in Chicago on February 6, 2010 “interview a ScienceMaker” allowed Chicago school children to interview and record life scientist, Joanne Berger-Sweeney, Edwin Copper, Luther Williams and Erich Jarvis and produced their own oral history accounts. The students were from surrounding Chicago Schools that included Betty Shabazz International Charter School and Parker Community Academy. This is an interview of Dr. Edwin Cooper produced by the students of Parker Community Academy. Edwin Cooper- Professor of Immunobiology at UCLA spoke about immunology and answered questions from the students. Cooper spoke about his early interest in biology and said that he has no hobbies because he made his work his hobby.

Student Videos: Dr. Edwin Copper Session 2, TRT: 0:02:51

Produced at the Museum of Science and Industry in Chicago on February 6, 2010 “interview a ScienceMaker” allowed Chicago school children to interview and record life scientist, Joanne Berger-Sweeney, Edwin Copper, Luther Williams and Erich Jarvis and produced their own oral history accounts. The students were from surrounding Chicago Schools that included Betty Shabazz International Charter School and Parker Community Academy. This is an interview of Dr. Edwin Cooper produced by the students of Betty Shabazz International Charter School. Edwin Cooper- Professor of Immunobiology at UCLA spoke about his early interest in art.

Cooper also encouraged the students to follow their hearts, work hard and not get discouraged.

Student Videos: Dr. Erich Jarvis Session 1 , TRT: 0:04:21

Produced at the Museum of Science and Industry in Chicago on February 6, 2010 “interview a ScienceMaker” allowed Chicago school children to interview and record life scientist, Joanne Berger-Sweeney, Edwin Copper, Luther Williams and Erich Jarvis and produced their own oral history accounts. The students were from surrounding Chicago Schools that included Betty Shabazz International Charter School and Parker Community Academy. This is an interview of Dr. Erich Jarvis produced by the students of Betty Shabazz International Charter School. Erich Jarvis- professor of Neurobiology at Duke University spoke about his interest in studying the brains in animals. Jarvis explained that he chose his field of study because he wanted to study something very difficult. Jarvis also spoke about the connection between dance and neurobiology.

Student Videos: Dr. Erich Jarvis Session 2, TRT: 0:02:56

Produced at the Museum of Science and Industry in Chicago on February 6, 2010 “interview a ScienceMaker” allowed Chicago school children to interview and record life scientist, Joanne Berger-Sweeney, Edwin Copper, Luther Williams and Erich Jarvis and produced their own oral history accounts. The students were from surrounding Chicago Schools that included Betty Shabazz International Charter School and Parker Community Academy. This is an interview of Dr. Erich Jarvis produced by the students of Parker Community Academy. Erich Jarvis- professor of Neurobiology at Duke University said that the complexity of life drew him to biology. He then mentioned that Newton, Einstein Stevie Wonder and Booker T. Washington were a major influence on his early life.

Student Videos: Dr. Luther Williams Session 1 , TRT: 0:03:31

Produced at the Museum of Science and Industry in Chicago on February 6, 2010 “interview a ScienceMaker” allowed Chicago school children to interview and record life scientist, Joanne Berger-Sweeney, Edwin Copper, Luther Williams and Erich Jarvis and produced their own oral history accounts. The students were from surrounding Chicago Schools that included Betty Shabazz International Charter School and Parker Community Academy. This is an interview of Dr. Luther Williams produced by the students of Betty Shabazz International Charter School. Luther Williams- biologist and administrator at Tuskegee University spoke about fixed genes, messenger RNA, and how cells control the expression of DNA. Willams said that his 5th and 6th grade teachers inspired him to become a scientist.

Student Videos: Dr. Luther Williams Session 2, TRT: 0:02:35

Produced at the Museum of Science and Industry in Chicago

on February 6, 2010 “interview a ScienceMaker” allowed Chicago school children to interview and record life scientist, Joanne Berger-Sweeney, Edwin Copper, Luther Williams and Erich Jarvis and produced their own oral history accounts. The students were from surrounding Chicago Schools that included Betty Shabazz International Charter School and Parker Community Academy. This is an interview of Dr. Luther Williams produced by the students of Betty Shabazz International Charter School. Luther Williams- biologist and administrator at Tuskegee University spoke about DNA, chomosomes and the study of diseases. Williams also spoke about his love of history and the importance of his 5th grade math and science teacher.

Container List

Series II: Administrative Records and Production Information, 2010

The Value of Science: Improving The Quality of Life (ScienceMakers: Museum of Science and Industry, Chicago 2010), Box# 1 (0.4 Linear Feet)

- Folder# 1: Fundraising, Mailng Contact Lists
- Folder# 2: Fundraising, Sponsors
- Folder# 3: Fundraising, Thank Yous
- Folder# 4: Fundraising, Dinner Party
- Folder# 5: Event, Planner
- Folder# 6: Event, Printed Materials, DVDs
- Folder# 7: Event, Printed Materials, Event Boards
- Folder# 8: Event, Printed Materials, Invitations
- Folder# 9: Event, Printed Materials, Place Cards
- Folder# 10: Event, Printed Materials, Program Book
- Folder# 11: Event, Printed Materials, Press
- Folder# 12: Event, Supplies
- Folder# 13: Event, Travel and Transportation
- Folder# 14: Event, RSVPs
- Folder# 15: Production, Clips
- Folder# 16: Production, Credits
- Folder# 17: Production, Notes
- Folder# 18: Production, Project Summary
- Folder# 19: Production, Schedule
- Folder# 20: Production, Script
- Folder# 21: Production, Talent, Host
- Folder# 22: Production, Talent, Master of Ceremonies
- Folder# 23: Production, Talent, Moderator
- Folder# 24: Production, Talent, Musicians
- Folder# 25: Production, Talent, Honorees (Accept)

Folder# 26: Production, Talent, Honorees (Decline)

Folder# 27: Production, Equipment, Video