



Smithsonian

Institution Archives

Audiovisual Records, 2016-2022

Finding aid prepared by Smithsonian Institution Archives

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Collection Overview

Repository:	Smithsonian Institution Archives, Washington, D.C., osiaref@si.edu
Title:	Audiovisual Records
Date:	2016-2022
Identifier:	Accession 22-097
Creator:::	Lemelson Center
Extent:	
Language:	English

Administrative Information

Preferred Citation

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Descriptive Entry

This accession consists of audio and visual recordings, as well as their supporting documentation, of Lemelson Center interviews, symposia, exhibits, and events. Programs, symposia, and the exhibit documented within this collection include "Innovative Lives," "Patents on Life: Diamond v. Chakrabarty at 40," "New Perspectives Symposium: Black Inventors and Innovators," "New Perspectives Symposium: Immigrant Inventors," and *Inventive Minds*.

"Innovative Lives" is a public program series that brings audiences of all ages and backgrounds face-to-face with diverse inventors and innovation leaders to engage in a public conversation about their pioneering work and careers. Among those featured are Lonnie Johnson; Tiffany Kelley; Anna Young; Susannah Fox; Robert W. Pittman; Vikas Gupta; James McLurkin; Jeri Robinson; Susan D. Kare; Andy Hildebrand; Kareem Abdul-Jabbar; James E. West; Ellington West; Kathy Sullivan; Oscar Loreto, Jr.; Dan Mancina; Aaron "Wheelz" Fotheringham; Lisa Lindahl, Hinda Miller; Polly Palmer Smith; Jessica O. Matthews; Marilyn Hamilton; Sarah Will; Mike Schultz; Nat Mathis; Kavita Shukla; Martine Rothblatt; Warren Shadd; Dan Edwards; Martin Graetz; Steven Piner; Steve Russell; Peter Samson; Robert Saunders; Wayne Wiitanen; and Mike Augspurger.

The Lemelson's symposia serve as forums for issues related to invention and innovation. Some of the topics covered in the symposia documented in this collection are video games; intellectual property; black inventors and innovators; and immigrant inventors. People featured include Ananda Chakrabarty; Dan Charles; Dan Kevles; Jennie Schmidt; Sean Martin O'Connor; Ashok Gadgil; Ayah Bdeir; Dany Behar; Petra Moser; Ruth Ellen Wasem; William Kerr; Andre Brock; Yolanda Leslie Comedy; Lisa D. Cook; Rayvon Fouche; Tyrone Grandison; James Holly, Jr.; Shontavia Johnson; Cathleen S. Lewis; Charlton D. McIlwain; Tahira Reid Smith; Amy E. Slaton; and Kara W. Swanson.

Inventive Minds is a gallery within the Lemelson Hall of Invention and Innovation which introduces visitors to the mission and work of the Lemelson Center, particularly their efforts to document invention. The exhibit features brief video interviews, complemented by archival materials and artifacts, which puts the focus on the inventors and their processes, telling their stories in their own words. People featured include Ralph H. Baer; Patricia Bath;

Sunil Cherian; Theresa Dankovich; Ashok Gadgil; Subhendu Guha; Jerry Lemelson; Paul B. MacCready; Marion Donovan; Van Phillips; A. Prieto; David Stone; and Bryan Willson.

Materials include participant releases, audio and video recordings, flyers, and program brochures. Materials are in electronic format.

Names and Subject Terms

This collection is indexed in the online catalog of the Smithsonian Institution under the following terms:

Subjects:

- African American inventors
- Congresses and conventions
- Immigrants
- Intellectual property
- Interviews
- Inventions
- Inventors
- Museum exhibits
- Museums -- Educational aspects
- Museums -- Public relations
- Technological innovations
- Video games

Types of Materials:

- Electronic records

Names:

- Abdul-Jabbar, Kareem, 1947-
- Augspurger, Mike
- Baer, Ralph H.
- Bath, Patricia, 1942-2019
- Bdeir, Ayah, 1982-
- Behar, Dany
- Brock, Andre, 1978-
- Chakrabary, Ananda
- Charles, Dan
- Cherian, Sunil
- Comedy, Yolanda Leslie
- Cook, Lisa D.
- Dankovich, Theresa
- Donovan, Marion, 1917-1998
- Edwards, Dan
- Fotheringham, Aaron
- Fouche, Rayvon, 1969-
- Fox, Susannah
- Gadgil, Ashok
- Gadgil, Ashok
- Graetz, Martin
- Grandison, Tyrone

Guha, Subhendu
Gupta, Vikas
Hamilton, Marilyn
Hildebrand, Andy
Holly, James, Jr.
Inventive Minds (Exhibition) (2015- : Washington, D.C.)
Johnson, Lonnie, 1949-
Johnson, Shontavia
Kare, Susan D.
Kelley, Tiffany
Kerr, William
Kevles, Dan
Lemelson Center. Innovative Lives Program
Lemelson, Jerome, 1923-
Lewis, Cathleen S., 1958-
Lindahl, Lisa
Loreto, Oscar, Jr.
MacCready, Paul B.
Mancina, Dan
Mathis, Nat, 1946-
Matthews, Jessica O.
McIlwain, Charlton D., 1971-
McLurkin, James
Miller, Hinda
Moser, Petra
New Perspectives Symposium: Black Inventors and Innovators (2020: Washington, D.C.)
New Perspectives Symposium: Immigrant Inventors (2021: Washington, D.C.)
O'Connor, Sean Martin
Patents on Life: Diamond v. Chakrabarty at 40 (2020: Washington, D.C.)
Phillips, Van
Piner, Steven
Robinson, Jeri
Rothblatt, Martine
Russell, Steve
Samson, Peter
Saunders, Robert
Schmidt, Jennie
Schultz, Mike, 1981-
Shadd, Warren
Shukla, Kavita
Slaton, Amy E., 1957-
Smith, Polly Palmer
Smith, Tahira Reid
Stone, David
Sullivan, Kathy, 1951-
Swanson, Kara W.
Wasem, Ruth Ellen
West, Ellington
West, James E., 1931-
Wiitanen, Wayne
Will, Sarah
Willson, Bryan

Young, Anna

Container Listing

Electronic Records

Innovative Lives: Lonnie Johnson, February 2, 2017 - Dr. Lonnie Johnson is best known for his wildly popular invention, the Super Soaker water gun, and for his work on high-performance Nerf dart guns. However, he has devoted his life to solving some of the world's most complex technological problems, and has received more than 100 patents, many of which are related to clean energy.

Summary: **Innovative Lives: Lonnie Johnson, February 2, 2017** - Dr. Lonnie Johnson is best known for his wildly popular invention, the Super Soaker water gun, and for his work on high-performance Nerf dart guns. However, he has devoted his life to solving some of the world's most complex technological problems, and has received more than 100 patents, many of which are related to clean energy.

Electronic Records Video recording - Lonnie Johnson, February 2, 2017 (electronic records)

Electronic Records Video recording - Lonnie Johnson, March 6, 2019 (electronic records)

Electronic Records Release form - Lonnie Johnson, 2017 (electronic records)

Innovative Lives: A Dialogue on Healthcare Innovations (Tiffany Kelley, Anna Young, Susannah Fox), March 16, 2017 - Although medicine has experienced remarkable technological advances in recent years, patients face rising costs and feel evermore alienated from caregivers. This program featured a conversation with innovative problem solvers who are working to bridge the gaps in healthcare. Speakers included Tiffany Kelley, founder, Nightingale Apps; Anna Young, co-founder and CEO, MakerHealth; Moderator: Susannah Fox, former Chief Technology Officer, U.S. Department of Health and Human Services.

Summary: **Innovative Lives: A Dialogue on Healthcare Innovations (Tiffany Kelley, Anna Young, Susannah Fox), March 16, 2017** - Although medicine has experienced remarkable technological advances in recent years, patients face rising costs and feel evermore alienated from caregivers. This program featured a conversation with innovative problem solvers who are working to bridge the gaps in healthcare. Speakers included Tiffany Kelley, founder, Nightingale Apps; Anna Young, co-founder and CEO, MakerHealth; Moderator: Susannah Fox, former Chief Technology Officer, U.S. Department of Health and Human Services.

Electronic Records Release form - Susannah Fox, 2017 (electronic records)

Electronic Records Release form - Tiffany Kelley, 2017 (electronic records)

Electronic Records

Release form - Anna Young, 2017 (electronic records)

Innovative Lives: Bob Pittman, November 16, 2017 - Having started his media career as a radio announcer at age 15, Bob Pittman played a leading role in creating MTV while still in his 20s and then had a career as CEO of MTV Networks, AOL Networks, Six Flags Theme Parks, Quantum Media, Century 21 Real Estate, and Time Warner Enterprises. Currently the Chairman and CEO of iHeartMedia, Pittman has continually revolutionized how music and media are recorded, transmitted, and enjoyed by billions of people worldwide.

Summary: **Innovative Lives: Bob Pittman, November 16, 2017** - Having started his media career as a radio announcer at age 15, Bob Pittman played a leading role in creating MTV while still in his 20s and then had a career as CEO of MTV Networks, AOL Networks, Six Flags Theme Parks, Quantum Media, Century 21 Real Estate, and Time Warner Enterprises. Currently the Chairman and CEO of iHeartMedia, Pittman has continually revolutionized how music and media are recorded, transmitted, and enjoyed by billions of people worldwide.

Electronic Records

Release form - Robert W. Pittman, 2017 (electronic records)

Innovative Lives: The Genius of Play (Vikas Gupta, James McLurkin, and Jeri Robinson), April 25, 2018 - What does play have to do with invention and creativity? Vikas Gupta, James McLurkin, and Jeri Robinson prove that playful tinkering, creative problem solving, and lots of fun can lead to powerful change, profitable businesses, and impactful learning opportunities.

Summary: **Innovative Lives: The Genius of Play (Vikas Gupta, James McLurkin, and Jeri Robinson), April 25, 2018** - What does play have to do with invention and creativity? Vikas Gupta, James McLurkin, and Jeri Robinson prove that playful tinkering, creative problem solving, and lots of fun can lead to powerful change, profitable businesses, and impactful learning opportunities.

Electronic Records

Video recording - Vikas Gupta, James McLurkin, and Jeri Robinson, April 25, 2018 (electronic records)

Electronic Records

Release form - Vikas Gupta, 2018 (electronic records)

Electronic Records

Release form - James McLurkin, 2018 (electronic records)

Electronic Records

Release form - Jeri Robinson, 2018 (electronic records)

Innovative Lives: Andy Hildebrand, April 19, 2018 - Andy Hildebrand is the person behind Auto-Tune, a controversial yet globally adopted digital technology that corrects a singer's pitch to make it in tune, in real time - revolutionizing vocal recording and performance. With a PhD in electrical engineering, Dr. Hildebrand's career ranged from working as a geophysicist

at Exxon to co-founding Landmark Graphics to starting Antares Audio Technologies where he developed Auto-Tune.

Summary: **Innovative Lives: Andy Hildebrand, April 19, 2018** - Andy Hildebrand is the person behind Auto-Tune, a controversial yet globally adopted digital technology that corrects a singer's pitch to make it in tune, in real time - revolutionizing vocal recording and performance. With a PhD in electrical engineering, Dr. Hildebrand's career ranged from working as a geophysicist at Exxon to co-founding Landmark Graphics to starting Antares Audio Technologies where he developed Auto-Tune.

Electronic Records

Video recording - Andy Hildebrand, April 19, 2018 (electronic records)

Electronic Records

Release form - Andy Hildebrand, 2018 (electronic records)

Innovative Lives: Kareem Abdul Jabbar, February 8, 2018 - Kareem Abdul-Jabbar, basketball legend, U.S. Cultural Ambassador, and bestselling author shares about his interest in innovation, the contribution of Black inventors in American history, and how to encourage youth to participate in technology and science to make a difference in the world.

Summary: **Innovative Lives: Kareem Abdul Jabbar, February 8, 2018** - Kareem Abdul-Jabbar, basketball legend, U.S. Cultural Ambassador, and bestselling author shares about his interest in innovation, the contribution of Black inventors in American history, and how to encourage youth to participate in technology and science to make a difference in the world.

Electronic Records

Video recording - Kareem Abdul Jabbar, February 8, 2018 (electronic records)

Electronic Records

Release form - Kareem Abdul Jabbar, 2018 (electronic records)

Innovative Lives: Susan Kare, May 8, 2018 - Graphic designer Susan Kare has been called the "the Betsy Ross of the personal computer," the "Queen of Look and Feel," the "Matisse of computer icons," and the "mother of the Mac trash can." Kare is best known for designing the distinctive icons, typefaces, and other graphic elements that gave the Apple Macintosh its characteristic - and widely emulated - look and feel. Since then, Kare has spent the last three decades designing user interface elements for many of the leading software and Internet firms. If you have clicked on an icon to save a file or tapped your smart phone screen to launch a mobile app, then you have benefited from Kare's designs.

Summary: **Innovative Lives: Susan Kare, May 8, 2018** - Graphic designer Susan Kare has been called the "the Betsy Ross of the personal computer," the "Queen of Look and Feel," the "Matisse of computer icons," and the "mother of the Mac trash can." Kare is best known for designing the distinctive icons, typefaces, and other graphic elements that gave the Apple Macintosh its characteristic - and widely emulated - look and feel. Since then, Kare has spent the last three decades designing user interface elements for many of the leading software and Internet firms. If you have clicked on an icon to

save a file or tapped your smart phone screen to launch a mobile app, then you have benefited from Kare's designs.

Electronic Records

Video recording - Susan Kare, May 8, 2018 (electronic records)

Electronic Records

Release form - Susan Kare, 2018 (electronic records)

Innovative Lives: The Pioneers of Spacewar!, November 29, 2018 -

Spacewar was created on a DEC PDP-1 at MIT in late 1961 and in early 1962, quickly spread across the early "hacker" community, and then was distributed as pre-loaded in PDP core memory. The world has not been the same since. Spacewar proved wildly popular among the small programming community of the 1960s and inspired arcade and home video games in the 1970s and 1980s. Its attention to detail, challenge of gameplay, and inspired use of limited memory and computing power continues to impress. The Smithsonian brought together the original group of contributors (Dan Edwards, Martin Graetz, Steven Piner, Steve Russell, Peter Samson, Robert Saunders, and Wayne Wiitanen) together for the first time since the 1960s to explore inspirations for the game, discuss challenges encountered while bringing it to fruition, and reflect upon the growth of computer games and the transformation of interactive technology over the past 60 years.

Summary:

Innovative Lives: The Pioneers of Spacewar!, November

29, 2018 - Spacewar was created on a DEC PDP-1 at MIT in late 1961 and in early 1962, quickly spread across the early "hacker" community, and then was distributed as pre-loaded in PDP core memory. The world has not been the same since. Spacewar proved wildly popular among the small programming community of the 1960s and inspired arcade and home video games in the 1970s and 1980s. Its attention to detail, challenge of gameplay, and inspired use of limited memory and computing power continues to impress. The Smithsonian brought together the original group of contributors (Dan Edwards, Martin Graetz, Steven Piner, Steve Russell, Peter Samson, Robert Saunders, and Wayne Wiitanen) together for the first time since the 1960s to explore inspirations for the game, discuss challenges encountered while bringing it to fruition, and reflect upon the growth of computer games and the transformation of interactive technology over the past 60 years.

Electronic Records

Video recording - The Pioneers of Spacewar!, November 29, 2018 (electronic records)

Electronic Records

Audio recording - The Pioneers of Spacewar!, November 29, 2018 (electronic records)

Electronic Records

Transcript - The Pioneers of Spacewar!, November 29, 2018 (electronic records)

Electronic Records

Release form - Dan Edwards, 2018 (electronic records)

Electronic Records	Release form - Martin Graetz, 2018 (electronic records)
Electronic Records	Release form - Steven Piner, 2018 (electronic records)
Electronic Records	Release form - Steve Russell, 2018 (electronic records)
Electronic Records	Release form - Peter Samson, 2018 (electronic records)
Electronic Records	Release form - Robert Saunders, 2018 (electronic records)
Electronic Records	Release form - Wayne Wiitanen, 2018 (electronic records)

Innovative Lives: James West and Ellington West, March 6, 2019 -

An inventor with over 60 U.S. patents, Jim West started his career at Bell Laboratories, where he worked his way up from technical aide to a high-ranking Bell Labs Fellow. Since retiring from Bell Labs in 2001, Jim has continued to carry out research and invent new technologies for sound recording and transmission at Johns Hopkins University. A well-known advocate for invention education and opportunities for minority youth, Jim has received numerous medals and prizes, including induction into the National Inventors Hall of Fame in 1999. Ellington West leads Sonavi Labs, a company developing modern medical products that analyze body sounds to diagnose disease.

Summary:

Innovative Lives: James West and Ellington West, March 6, 2019 - An inventor with over 60 U.S. patents, Jim West started his career at Bell Laboratories, where he worked his way up from technical aide to a high-ranking Bell Labs Fellow. Since retiring from Bell Labs in 2001, Jim has continued to carry out research and invent new technologies for sound recording and transmission at Johns Hopkins University. A well-known advocate for invention education and opportunities for minority youth, Jim has received numerous medals and prizes, including induction into the National Inventors Hall of Fame in 1999. Ellington West leads Sonavi Labs, a company developing modern medical products that analyze body sounds to diagnose disease.

Electronic Records	Video recording - James West and Ellington West, March 6, 2019 (electronic records)
Electronic Records	Release form - James West and Ellington West, 2019 (electronic records)

Innovative Lives: Kathryn D. Sullivan, December 4, 2019 - Kathryn D.

Sullivan, a former astronaut and the first American woman to walk in space. Sullivan and other astronauts, engineers, and scientists launched, rescued, repaired, and maintained Hubble, the most productive observatory ever built.

Summary:

Innovative Lives: Kathryn D. Sullivan, December 4, 2019 - Kathryn D. Sullivan, a former astronaut and the first American woman to walk in space. Sullivan and other astronauts,

engineers, and scientists launched, rescued, repaired, and maintained Hubble, the most productive observatory ever built.

Electronic Records	Video recording - Kathryn D. Sullivan, December 4, 2019 (electronic records)
Electronic Records	Release form - Valerie Neal, 2019 (electronic records)
Electronic Records	Release form - Kathryn D. Sullivan, 2019 (electronic records)

Innovative Lives: Adaptive Skateboarding, WCMX, and Inventing Your Own Path, February 5, 2020 - Adaptive Skateboarding, WCMX, and Inventing Your Own Path featured adaptive skaters Oscar Loreto, Jr. and Dan Mancina, and WCMX (Wheelchair Motocross) icon Aaron "Wheelz" Fotheringham. Together, through personal stories and conversation, these inspiring figures explored how innovation drives accessibility and the critical role of diversity, adaptability, and inclusion in skate and wheelchair motocross culture. Each of these incredible athletes uses creativity and invention to overcome tremendous obstacles.

Summary: **Innovative Lives: Adaptive Skateboarding, WCMX, and Inventing Your Own Path, February 5, 2020** - Adaptive Skateboarding, WCMX, and Inventing Your Own Path featured adaptive skaters Oscar Loreto, Jr. and Dan Mancina, and WCMX (Wheelchair Motocross) icon Aaron "Wheelz" Fotheringham. Together, through personal stories and conversation, these inspiring figures explored how innovation drives accessibility and the critical role of diversity, adaptability, and inclusion in skate and wheelchair motocross culture. Each of these incredible athletes uses creativity and invention to overcome tremendous obstacles.

Electronic Records	Video recording - Oscar Loreto, Jr.; Dan Mancina, and Aaron Fotheringham, February 5, 2020 (electronic records)
Electronic Records	Release form - Robert Brink, 2020 (electronic records)
Electronic Records	Release form - Aaron Fotheringham, 2020 (electronic records)
Electronic Records	Release form - Oscar Loreto, Jr., 2020 (electronic records)
Electronic Records	Release form - Dan Mancina, 2020 (electronic records)

Innovative Lives: Lisa Lindahl, Hinda Miller and Polly Palmer Smith, March 4, 2020 - Jogbra inventors Lisa Lindahl, Hinda Miller, and Polly Smith features the three 2020 National Inventors Hall of Fame inductees who created the very first commercial sports bra. Together, through personal stories and conversation, these inventors will explore how "a revolutionary garment that has enabled women's participation in athletic activities and advanced women's health and well-being" was invented and why it changed sports forever.

Summary: **Innovative Lives: Lisa Lindahl, Hinda Miller and Polly Palmer Smith, March 4, 2020** - Jogbra inventors Lisa Lindahl,

Hinda Miller, and Polly Smith features the three 2020 National Inventors Hall of Fame inductees who created the very first commercial sports bra. Together, through personal stories and conversation, these inventors will explore how "a revolutionary garment that has enabled women's participation in athletic activities and advanced women's health and well-being" was invented and why it changed sports forever.

Electronic Records	Video recording - Lisa Lindahl, Hinda Miller and Polly Palmer Smith, March 4, 2020 (electronic records)
Electronic Records	Release form - Lisa Lindahl, 2020 (electronic records)
Electronic Records	Release form - Hinda Miller, 2020 (electronic records)
Electronic Records	Release form - Polly Palmer Smith, 2020 (electronic records)

Patents on Life: Diamond v. Chakrabarty at 40 (Ananda Chakrabary, Dan Charles, Dan Kevles, Jennie Schmidt, Sean O'Connor), June 17, 2020

- In June 1980, the U.S. Supreme Court ruling in Diamond v. Chakrabarty authorized the first patent on an intentionally genetically modified organism and concluded that patents may be granted for "anything under the sun that is made by man." The decision contributed to the rise of the modern biotechnology industry and reshaped the agriculture industry. Less well known, the Plant Protection Act of 1930 had previously allowed intellectual property protection for selectively bred and cloned plants. On the 40th anniversary of Diamond v. Chakrabarty and the 90th anniversary of the Plant Protection Act, the panel discussed breakthroughs in agricultural biotechnology and explored the impacts - economic and environmental - of these two major historical turning points.

Summary:

Patents on Life: Diamond v. Chakrabarty at 40 (Ananda Chakrabary, Dan Charles, Dan Kevles, Jennie Schmidt, Sean O'Connor), June 17, 2020 - In June 1980, the U.S. Supreme Court ruling in Diamond v. Chakrabarty authorized the first patent on an intentionally genetically modified organism and concluded that patents may be granted for "anything under the sun that is made by man." The decision contributed to the rise of the modern biotechnology industry and reshaped the agriculture industry. Less well known, the Plant Protection Act of 1930 had previously allowed intellectual property protection for selectively bred and cloned plants. On the 40th anniversary of Diamond v. Chakrabarty and the 90th anniversary of the Plant Protection Act, the panel discussed breakthroughs in agricultural biotechnology and explored the impacts - economic and environmental - of these two major historical turning points.

Electronic Records	Video recording - Patents on Life, June 17, 2020 (electronic records)
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Electronic Records

Release form - Ananda Chakrabary, Dan Charles, Dan Kevles, Jennie Schmidt, and Sean O'Connor, June 17, 2020 (electronic records)

New Perspectives Symposium: Black Inventors and Innovators, November 16-20, 2020 - The symposium brought together an interdisciplinary group of inventors, entrepreneurs, and scholars to examine Black invention and innovation in the United States. The webinar series revisited themes from a 1996 Lemelson Center workshop on technology and the African American experience. Moderated panel discussions gave participants an opportunity to hear directly from working Black inventors, as well as from historians, economists, and policy studies professionals producing pathbreaking scholarship on Black innovators past and present. Speakers included Andre Brock; Yolanda L. Comedy; Lisa D. Cook; Rayvon Fouche; Tyrone Grandison; James Holly, Jr.; Shontavia Johnson; Cathleen S. Lewis; Charlton McIlwain; Tahira Reid Smith; Amy E. Slaton; and Kara W. Swanson.

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Electronic Records

Program information - November 16, 2020 (electronic records)

Electronic Records

Program information - November 17, 2020 (electronic records)

Electronic Records

Program information - November 19, 2020 (electronic records)

Electronic Records

Program information - November 20, 2020 (electronic records)

Electronic Records

Video recording - Day 1, November 16, 2020 (electronic records)

Electronic Records

Video recording - Day 2, November 17, 2020 (electronic records)

Electronic Records

Video recording - Day 3, November 18, 2020 (electronic records)

Electronic Records

Video recording - Day 4, November 19, 2020 (electronic records)

Electronic Records

Video recording - Day 5, November 20, 2020 (electronic records)

Electronic Records	Release form - Andre Brock, 2020 (electronic records)
Electronic Records	Release form - Yolanda L. Comedy, 2020 (electronic records)
Electronic Records	Release form - Lisa D. Cook, 2020 (electronic records)
Electronic Records	Release form - Rayvon Fouche, 2020 (electronic records)
Electronic Records	Release form - Tyrone Grandison, 2020 (electronic records)
Electronic Records	Release form - James Holly, Jr., 2020 (electronic records)
Electronic Records	Release form - Shontavia Johnson, 2020 (electronic records)
Electronic Records	Release form - Cathleen S. Lewis, 2020 (electronic records)
Electronic Records	Release form - Charlton McIlwain, 2020 (electronic records)
Electronic Records	Release form - Tahira Reid Smith, 2020 (electronic records)
Electronic Records	Release form - Amy E. Slaton, 2020 (electronic records)
Electronic Records	Release form - Kara W. Swanson, 2020 (electronic records)
	<p>25th Year Anniversary Innovative Lives, January 13, 2021 - 25th Year Anniversary Innovative Lives panel discussion with inventor alumni from past Innovative Lives programs explored the ways in which inventing within constraints can often be the best pathway to solutions. Speakers included Lonnie Johnson, Tiffany Kelley, and Mike Augspurger.</p> <p>Summary: 25th Year Anniversary Innovative Lives, January 13, 2021 - 25th Year Anniversary Innovative Lives panel discussion with inventor alumni from past Innovative Lives programs explored the ways in which inventing within constraints can often be the best pathway to solutions. Speakers included Lonnie Johnson, Tiffany Kelley, and Mike Augspurger.</p>
Electronic Records	25th Year Anniversary Innovative Lives - Flyer, January 13, 2021 (electronic records)
Electronic Records	Video recording - 25th Year Anniversary Innovative Lives, January 13, 2021 (electronic records)
Electronic Records	Release form - Lonnie Johnson, 2021 (electronic records)
Electronic Records	Release form - Tiffany Kelley, 2021 (electronic records)
Electronic Records	Release form - Mike Augspurger, 2021 (electronic records)

Innovative Lives: Jessica O. Matthews, February 10, 2021 - Jessica O. Matthews', Nigerian-American inventor, work is at the intersection of disruptive technology, renewable energy, and human behavior. She is the founder of Uncharted Power. Matthews shared stories about her background, inspirations, and inventions leading to 12 patents, starting with her first invention at the age of 19.

Summary: **Innovative Lives: Jessica O. Matthews, February 10, 2021** - Jessica O. Matthews', Nigerian-American inventor, work is at the intersection of disruptive technology, renewable energy, and human behavior. She is the founder of Uncharted Power. Matthews shared stories about her background, inspirations, and inventions leading to 12 patents, starting with her first invention at the age of 19.

Electronic Records	Program information, February 10, 2021 (electronic records)
Electronic Records	Video recording - Jessica O. Matthews, February 10, 2021 (electronic records)
Electronic Records	Release form - Jessica O. Matthews, 2021 (electronic records)

Innovative Lives: Marilyn Hamilton, April 14, 2021 - Marilyn Hamilton, co-inventor of the Quickie wheelchair, spoke with National Museum of American History (NMAH) curator Katherine Ott about her life as an athlete and inventor. After a hang-gliding accident in 1978, Marilyn Hamilton worked with two friends to invent a lightweight, easy-to-manuever wheelchair by adapting hang glider materials. They named it Quickie, and Hamilton used it to win wheelchair tennis championships. She co-founded Motion Designs to manufacture the wheelchairs, still sold today.

Summary: **Innovative Lives: Marilyn Hamilton, April 14, 2021** - Marilyn Hamilton, co-inventor of the Quickie wheelchair, spoke with National Museum of American History (NMAH) curator Katherine Ott about her life as an athlete and inventor. After a hang-gliding accident in 1978, Marilyn Hamilton worked with two friends to invent a lightweight, easy-to-manuever wheelchair by adapting hang glider materials. They named it Quickie, and Hamilton used it to win wheelchair tennis championships. She co-founded Motion Designs to manufacture the wheelchairs, still sold today.

Electronic Records	Innovative Lives - Marilyn Hamilton - Flyer, 2021 (electronic records)
Electronic Records	Program information, April 14, 2021 (electronic records)
Electronic Records	Video recording - Marilyn Hamilton, April 14, 2021 (electronic records)
Electronic Records	Release form - Marilyn Hamilton, 2021 (electronic records)

Innovative Lives: Sarah Will and Mike Schultz, May 12, 2021 - Sarah Will, Paralympic skier and accessibility advocate, and Mike Schultz, inventor of the Moto Knee and Versa Foot, joined National Museum of American History sports

curator Jane Rogers for an online conversation about their respective careers and overlapping interests in advocacy for accessible sports, and the history of and ongoing technology innovations in adaptive skiing and snowboarding.

Summary: **Innovative Lives: Sarah Will and Mike Schultz, May 12, 2021** - Sarah Will, Paralympic skier and accessibility advocate, and Mike Schultz, inventor of the Moto Knee and Versa Foot, joined National Museum of American History sports curator Jane Rogers for an online conversation about their respective careers and overlapping interests in advocacy for accessible sports, and the history of and ongoing technology innovations in adaptive skiing and snowboarding.

Electronic Records Innovative Lives - Sarah Will and Mike Schultz - Flyer, 2021 (electronic records)

Electronic Records Video recording - Sarah Will and Mike Schultz, May 12, 2021 (electronic records)

Electronic Records Release form - Sarah Will, 2021 (electronic records)

Electronic Records Release form - Mike Schultz, 2021 (electronic records)

New Perspectives Symposium: Immigrant Inventors, November 1-3, 2021

- A three-day webinar series exploring the history, impact, and contemporary experiences of foreign-born inventors in the United States. The speakers - historians, economists, policymakers, and immigrant inventors - examined the factors that have made the United States an attractive destination for aspiring inventors and the attitudes and mindsets that have driven their success. Speakers include Ashok Gadgil; Ayah Bdeir; Dany Behar; Petra Moser; Ruth Ellen Wasem; and William Kerr. Also considered were how foreign-born inventors have been central to historical and contemporary policy debates concerning immigration, innovation, American competitiveness, and national security.

Summary: **New Perspectives Symposium: Immigrant Inventors, November 1-3, 2021** - A three-day webinar series exploring the history, impact, and contemporary experiences of foreign-born inventors in the United States. The speakers - historians, economists, policymakers, and immigrant inventors - examined the factors that have made the United States an attractive destination for aspiring inventors and the attitudes and mindsets that have driven their success. Speakers include Ashok Gadgil; Ayah Bdeir; Dany Behar; Petra Moser; Ruth Ellen Wasem; and William Kerr. Also considered were how foreign-born inventors have been central to historical and contemporary policy debates concerning immigration, innovation, American competitiveness, and national security.

Electronic Records New Perspectives Symposium: Immigrant Inventors - Program information, 2021 (electronic records)

Electronic Records Video recording - Session 1, 2021 (electronic records)

Electronic Records	Video recording - Session 2, 2021 (electronic records)
Electronic Records	Video recording - Session 3, 2021 (electronic records)
Electronic Records	Release form - Ashok Gadgil, 2021 (electronic records)
Electronic Records	Release form - Ayah Bdeir, 2021 (electronic records)
Electronic Records	Release form - Dany Behar, 2021 (electronic records)
Electronic Records	Release form - Petra Moser, 2021 (electronic records)
Electronic Records	Release form - Ruth Ellen Wasem, 2021 (electronic records)
Electronic Records	Release form - William Kerr, 2021 (electronic records)
	<p>Innovative Lives: Nathaniel Mathis, February 9, 2022 - Nathaniel "The Bush Doctor" Mathis, an inventor, barber-stylist, and winner of international hair styling competitions. Maryland-based Mathis popularized Afros and Corn rows, hair styles that are synonymous with Black identity and empowerment. He also patented several useful tools for barbers, including a specialized apron and utility shelf.</p> <p>Summary: Innovative Lives: Nathaniel Mathis, February 9, 2022 - Nathaniel "The Bush Doctor" Mathis, an inventor, barber-stylist, and winner of international hair styling competitions. Maryland-based Mathis popularized Afros and Corn rows, hair styles that are synonymous with Black identity and empowerment. He also patented several useful tools for barbers, including a specialized apron and utility shelf.</p>
Electronic Records	Innovative Lives - Nathaniel Mathis - Flyer, 2022 (electronic records)
Electronic Records	Video recording - Nathaniel Mathis, February 9, 2022 (electronic records)
Electronic Records	Release form - Nathaniel Mathis, 2022 (electronic records)
	<p>Innovative Lives: Kavita Shukla, March 9, 2022 - Shukla, founder and CEO of the FRESHGLOW Co. and the inventor of FreshPaper holds four patents, numerous awards, and her story of simple beginnings, belief, and empowerment was the subject of a short film by Hollywood director Bryce Dallas Howard.</p> <p>Summary: Innovative Lives: Kavita Shukla, March 9, 2022 - Shukla, founder and CEO of the FRESHGLOW Co. and the inventor of FreshPaper holds four patents, numerous awards, and her story of simple beginnings, belief, and empowerment was the subject of a short film by Hollywood director Bryce Dallas Howard.</p>
Electronic Records	Innovative Lives - Kavita Shukla - Flyer, 2022 (electronic records)

Electronic Records	Video recordings - Kavita Shukla, March 9, 2022 (electronic records)
Electronic Records	Release form - Kavita Shukla, 2022 (electronic records)
	<p>Innovative Lives: Warren Shadd, April 13, 2022 - Warren Shadd, the first African American piano manufacturer, who is an inventor and CEO of Washington, DC-based SHADD Pianos and Keyboards. Shadd is a second-generation piano technician and third generation musician, who has performed and toured worldwide as a jazz drummer. Recently, Warren has been developing augmentations for the SHADD piano to assist individuals with neurodevelopmental disabilities including those on the autistic spectrum, deaf/hard of hearing, and blind/hard of seeing.</p> <p>Summary: Innovative Lives: Warren Shadd, April 13, 2022 - Warren Shadd, the first African American piano manufacturer, who is an inventor and CEO of Washington, DC-based SHADD Pianos and Keyboards. Shadd is a second-generation piano technician and third generation musician, who has performed and toured worldwide as a jazz drummer. Recently, Warren has been developing augmentations for the SHADD piano to assist individuals with neurodevelopmental disabilities including those on the autistic spectrum, deaf/hard of hearing, and blind/hard of seeing.</p>
Electronic Records	Innovative Lives - Warren Shadd - Flyer, 2022 (electronic records)
Electronic Records	Video recording - Warren Shadd, April 13, 2022 (electronic records)
Electronic Records	Release form - Warren Shadd, 2022 (electronic records)
	<p>Innovative Lives: Martine Rothblatt, May 15, 2022 - Program featured Dr. Martine Rothblatt, Founder, Chairperson, and CEO of United Therapeutics based in Silver Spring, Maryland. United Therapeutics is the first publicly traded biotech or pharmaceutical company to take the form of a public benefit corporation. Their purpose is "to provide a brighter future for patients through (a) the development of novel pharmaceutical therapies; and (b) technologies that expand the availability of transplantable organs." Not only is Dr. Rothblatt a co inventor on eight of the company's patents, she also previously created the satellite radio company SiriusXM.</p> <p>Summary: Innovative Lives: Martine Rothblatt, May 15, 2022 - Program featured Dr. Martine Rothblatt, Founder, Chairperson, and CEO of United Therapeutics based in Silver Spring, Maryland. United Therapeutics is the first publicly traded biotech or pharmaceutical company to take the form of a public benefit corporation. Their purpose is "to provide a brighter future for patients through (a) the development of novel pharmaceutical therapies; and (b) technologies that expand the availability of transplantable organs." Not only is Dr. Rothblatt a co inventor on eight of the company's patents, she also previously created the satellite radio company SiriusXM.</p>

Electronic Records	Video recording - Martine Rothblatt, May 15, 2022 (electronic records)
Electronic Records	Release form - Martine Rothblatt, 2022 (electronic records)
	Inventive Minds Exhibit - Final videos - Short gallery videos for the <i>Inventive Minds</i> exhibit. Summary: Inventive Minds Exhibit - Final videos - Short gallery videos for the <i>Inventive Minds</i> exhibit.
Electronic Records	Video recording - Ralph Baer (electronic records)
Electronic Records	Video recording - Patricia Bath (electronic records)
Electronic Records	Video recording - Sunil Cherian (electronic records)
Electronic Records	Video recording - Theresa Dankovich (electronic records)
Electronic Records	Video recording - Ahshok Gadgil (electronic records)
Electronic Records	Video recording - Subhendu Guha (electronic records)
Electronic Records	Video recording - Jerry Lemelson (electronic records)
Electronic Records	Video recording - Paul MacCready (electronic records)
Electronic Records	Video recording - Marion O'Brien Donovan (electronic records)
Electronic Records	Video recording - Van Phillips (electronic records)
Electronic Records	Video recording - Amy Prieto (electronic records)
Electronic Records	Video recording - David Stone (electronic records)
Electronic Records	Video recording - Bryan Willson (electronic records)