THE SCOTTISH ENLIGHTENMENT during the 1700s was a ‘golden age’ in Scotland’s history. Great thinkers including David Hume, Adam Smith, Joseph Black, and James Hutton were the power brokers of the day and their ideas helped shape the thinking of the young American Republic. Scottish universities were at the heart of this transatlantic exchange. A spirit of collaboration flourished between pioneers on educational ideas, including the founder of the University of Strathclyde Professor John Anderson and his friend Benjamin Franklin, and George Washington.

How did the Enlightenment happen in Europe and Scotland? What impact did enlightenment ideas have on universities and cultural institutions in Scotland and America? How are international researchers and scholars working to address critical problems and advance knowledge in the twenty-first century? How are pioneering educational partnerships with organizations like The Fulbright Program helping to fuel new and life-changing journeys of people and ideas between Scotland and America?

This global seminar featuring international speakers and commentators from the Fulbright-Scotland Summer Institute partners, Smithsonian Institution, and the United States Patent and Trademark Office takes place during the 50th Anniversary of the National Museum of American History. The sessions will examine the dramatic and compelling arc of enlightenment, education, and innovation in Scotland and America over the past 300 years, with special emphasis on expanding student and scholarly exchange.
ENLIGHTENMENT & EDUCATION: 300 Years of Innovation in Scotland and America

Thursday, May 1, 2014

Presidential Reception Suite
National Museum of American History
14th Street and Constitution Avenue, NW

1:30 p.m.  Welcome by Dr. David Allison, Associate Director, National Museum of American History

1:35 p.m.  Introduction by Michelle Delaney, Director, Consortium for Understanding the American Experience

1:45 p.m.  THE AGE OF ENLIGHTENMENT IN SCOTLAND AND AMERICA

Innovation and Enlightenment: Scotland and Modernity
Professor Jim Livesey, Chair of Global History, University of Dundee, Scotland

Professor Anderson, Dr. Franklin and President Washington
Dr. Ronald Crawford, Honorary Research Fellow in History and formerly Academic Registrar
University of Strathclyde, Glasgow, Scotland

Moderated by Jeremy Johnston, Curator, Buffalo Bill Center for the West, Cody, Wyoming

2:45 p.m.  Break

3:00 p.m.  UNIVERSITIES IN THE 21ST CENTURY: LABORATORIES OF INNOVATION

The Future of Cities
Richard Bellingham, Director, Institute for Future Cities; Deputy Director, Fraser of Allander Institute
University of Strathclyde, Glasgow

Scotland's New Anatomical Enlightenment - The Future is Thiel
Professor Sue Black OBE, Director, Centre for Anatomy and Human Identification
University of Dundee, Scotland

Moderated by Elizabeth Dougherty, J.D., Director of Inventor Education, Outreach, and Recognition
Office of Innovation Development, United States Patent and Trademark Office

4:00 p.m.  THE FULBRIGHT PROGRAM IN SCOTLAND AND AMERICA

Penny Egan, CBE, Executive Director, US-UK Fulbright Commission

Discussion featuring R. Wesley Carrington, U.S. Department of State, and representatives from the
Fulbright-Scotland Summer Institute including Professor Graeme Morton, University of Dundee; Dr.
John Young, University of Strathclyde; Dr. Patricia Whatley, University of Dundee

Moderated by Ambassador Michael Owen, US State Department Liaison, Smithsonian Institution

4:30 p.m.  FUTURE ENLIGHTENMENT & EDUCATION

Discussion moderated by Michelle Delaney, Smithsonian Institution; Dr. John Rumm, Buffalo Bill
Center of the West; Professor Allan I. MacInnes, University of Strathclyde

4:45 p.m.  The Spirit of Innovation: The Balvenie Single Malt Scotch Whisky

Presentation and Tasting

5:30 p.m.  Program concludes
ACKNOWLEDGEMENTS

The Smithsonian Consortium for Understanding the American Experience, the University of Dundee and the University of Strathclyde, Glasgow, Scotland would like to thank the following for their support:

The Fulbright-Scotland Summer Institute is a unique educational partnership between the University of Dundee, University of Strathclyde and the US-UK Fulbright Commission with support from The Scottish Government and other civic partners. Ten students from universities across the United States spend five weeks in Scotland in July and August for an intensive program of lectures, seminars and cultural visits on the theme ‘Scotland: Culture, Identity and Innovation’. The Institute was launched in 2013.

The Fulbright Program is the flagship educational and cultural exchange program of the US Department of State which promotes mutual understanding between the people of the United States and those in more than 155 countries.

The Smithsonian Institution
www.si.edu/consortia

Scotland.org – Official Gateway to Scotland
www.scotland.org/us

US-UK Fulbright Commission
www.fulbright.org.uk

University of Dundee
www.dundee.ac.uk

University of Strathclyde
www.strath.ac.uk
Biographical Notes

Dr. David K. Alison
Dr. David Allison oversees the Office of Curatorial Affairs which encompasses the Museum’s collecting, research, and exhibition development, as well as NMAH’s involvement with Smithsonian Affiliates and the Smithsonian Traveling Exhibition Service. Dr. Allison represents the museum on the SI Collections Advisory Committee, which coordinates institution-wide collections planning. In addition, he recently served on the institution-wide planning committee that developed the Smithsonian Strategic Plan. He is now leading his curatorial staff in its new mission to interpret and to present the theme of “Understanding the American Experience” through research, scholarship, collections, and exhibitions. Dr. Allison has a strong interest in exhibitions and currently is project director for a major upcoming exhibition, American Enterprise, which will survey the history of American business and innovation. Dr. Allison’s recent publications include several articles for the Smithsonian book on the 150th anniversary of the Civil War and The Price of Freedom: Americans at War (exhibition catalog, 2004).

Richard Bellingham
Richard is Director of the Institute for Future Cities at University of Strathclyde; Deputy Director of the Fraser of Allander Economic Research Institute; and a Senior Research Fellow specializing in smart sustainable cities, energy policy, and low carbon energy issues. The University of Strathclyde’s new Institute for Future Cities aims to improve the quality of human life across the world through innovative research that enables cities to be understood in new ways, and innovative approaches to be developed for the way we live, work, learn, and invest in cities. The Institute is creating a focus and strategy to coordinate academic research on urban themes, and partnerships with cities, business, and government across the world.

Professor Sue Black OBE
Professor Sue Black OBE is Director of the Centre for Anatomy and Human Identification at the University of Dundee and Deputy Principal for Public Engagement. One of the world’s leading forensic anthropologists, she is founder and director of the Centre for International Forensic Assistance (CIFA), founder and past President of the British Association for Human Identification (BAHID) and advisor to the UK Home Office and Interpol on issues pertaining to forensic anthropology in disaster victim identification (DVI). Professor Black is fellow of the Royal Society of Edinburgh, a Fellow of the Royal Anthropological Institute, a Fellow of the Royal College of Physicians of Edinburgh and an honorary Fellow of the Royal College of Physicians and Surgeons of Glasgow. She was made an OBE in 2001 for her services to forensic anthropology in Kosovo where she helped exhume more than 1000 bodies uncovering evidence that led to Serb leader Slobodan Milosevic becoming the first head of state to stand trial for crimes against humanity. Her investigations in Iraq also helped convict Saddam Hussein. Professor Black’s department was recently awarded the Queen’s Anniversary Prize for Higher Education, and she was voted as one of the 100 most influential women in the UK by BBC Radio Four ‘Women’s Hour’ radio magazine program.

Wes Carrington
Wes Carrington is currently the branch chief for Europe and Eurasia in the Office of Academic Exchange Programs (ECA/SA/EUR) in the U.S. State Department’s Bureau of Educational and Cultural Affairs. Prior to his return to Washington, D.C., Wes served as Counselor for Public Affairs at the U.S. Embassy in Quito, Ecuador (2009-2012) and in Lisbon, Portugal (2006-2009). Wes joined the U.S. Foreign Service in 1989, furthering the work of public diplomacy at U.S. missions in Brasilia, Brazil; Vienna, Austria; Caracas, Venezuela; and Munich, Germany. In Washington, he has also worked as the Deputy Public Affairs Advisor in the State Department’s Bureau of Western Hemisphere Affairs, and served as an American Political Science Association (APSA) fellow on the Senate Foreign Relations Committee (1999-2000). Before joining the Foreign Service, Wes worked for the U.S. House of Representatives and the American Enterprise Institute. He has a B.A. in Russian and Political Science from Middlebury College in Vermont and speaks Spanish, Portuguese, German and Russian.

Dr. Ronald Crawford
Dr. Ronald Crawford is an Honorary Research Fellow in History at the University of Strathclyde, Glasgow. Dr. Crawford was formerly a senior university administrator and in 2011 obtained a PhD in History with a thesis on Ideas of Liberty - Scotland, America and Tom Paine: the Making of Three Americans. He is the author of The Lost World of John Witherspoon 1762-1776, a study of the Witherspoon-Snodgrass legal case (to be published by Aberdeen University Press in 2014) and a monograph on Professor John Anderson (1726-96) which will also appear later this year. Dr. Crawford’s current research interests are in Scottish-American studies of the later eighteenth century and in
bibliographical aspects of popular radicalism in Scotland in the same period. A keen student of Polish culture and history, he is a Commander of the Polish Order of Merit and holds an honorary doctorate from Łódź University of Technology, Poland.

**Michelle Delaney**
Michelle Anne Delaney was named Director of the Smithsonian Consortium for Understanding the American Experience in July 2010 and also serves as Senior Program Officer in the Office of the Under Secretary for History, Art, and Culture. She works with the Institution’s senior leadership and with directors and staff of the Smithsonian’s American museums and research centers to develop and implement the Smithsonian’s strategic plans, national campaign, education and access, web and digital strategy, and revenue and business policies. Prior to this position, Delaney was curator of photography in the Photographic History Collection, National Museum of American History, where she worked since 1989. Her research interests include American visual culture, early Daguerreian-era photography, history of art photography, Eadweard Muybridge’s locomotion studies, contemporary photojournalism, and Washington, DC photography. Delaney has successfully directed collections-based and scholarly research grants, including a Getty Foundation Conservation grant studying the Smithsonian’s collection of Hillotypes, early experiments in color photography. She and her co-authors received a 2013 Smithsonian Secretary’s Collaborative Spirit Award for the publication *Smithsonian Civil War: Inside the National Collection*. Her most recent exhibition project is a companion to her first book, *Buffalo Bill’s Wild West Warriors: A Photographic History* by Gertrude Käsebier, jointly sponsored by the Buffalo Bill Historical Center, Cody, Wyoming, and the National Museum of American History. Delaney also serves as an associate editor for visual culture for The Papers of William F. Cody. She received her master’s degree in American Studies from the George Washington University and is currently a History Ph.D. candidate at the University of Strathclyde, Glasgow.

**Elizabeth Dougherty, J.D.**
Elizabeth Dougherty is the Director of Inventor Education, Outreach, and Recognition in the Office of Innovation Development at the United States Patent and Trademark Office (USPTO). In this capacity, she develops, implements, and supervises programs that support the independent inventor community, small businesses, entrepreneurs, and the intellectual property interests of colleges and universities. She also coordinates the agency’s ombudsman program for small businesses and entrepreneurs, as mandated by the America Invents Act of 2011. Elizabeth has spearheaded a number of special projects with federal, state, and local governments and private organizations to promote and support invention and innovation in the United States. She oversees a portfolio of ongoing and future initiatives designed to assist independent inventors, entrepreneurs, and underserved communities. Prior to her current assignment at the USPTO, Elizabeth served in various executive service roles, most recently as Acting Deputy Director in the Office of Patent Legal Administration. In this capacity, she was responsible for the oversight and direction of a team of senior legal advisors and staff assisting the Patent Examining Corps in matters of legal policy. Having begun her career at the USPTO as a patent examiner, Elizabeth examined patent applications filed in the area of Class 73, Electric Devices used for Measuring or Testing. Elizabeth is frequently called upon to lecture, often to student groups of all ages, about the USPTO, the patent process, innovation and creativity, and legal aspects of obtaining and maintaining a U.S. patent. Elizabeth received a bachelor’s degree in physics from the Catholic University of America in 1991 and a juris doctorate from the Columbus School of Law at the Catholic University of America in 1996. She is a member of the Virginia Bar, the Giles S. Rich American Inn of Court, the Pauline Newman Inn of Court, the American Bar Association, the Federal Circuit Bar Association, the American Intellectual Property Law Association, the Patent and Trademark Office Society, the Supervisory Patent Examiners and Classifiers Organization, Women in Science and Engineering, and the Prince George’s County Historical Society.

**Penny Egan CBE**
Penny Egan CBE is currently the Executive Director of the US-UK Fulbright Commission, joining the organization in February 2007. She joined the Commission after stepping down as the Executive Director of the Royal Society for the encouragement of Arts, Manufactures and Commerce (RSA) where she was the first woman to have led the RSA in its 250-year history. Prior to taking on the top job at the RSA in 1998, she was Programme Development Director and RSA Lecture Secretary. Her early career included the posts of Press and Publicity Officer at the Crafts Council, Press Officer to the Prime Minister at No 10 Downing Street, and Press Officer at the Victoria and Albert Museum. Penny is currently Chair of The Geffrye: Museum of the Home and a lay member of Warwick University Council. She served as a member of the Design Council for 9 years, stepped down from being a trustee of the DEMOS think-tank last autumn, and was a non-executive director on the board of Wardour Publishing. She was made a CBE for ‘services to international education’ in the 2013 New Year’s Honours. She is an Honorary Fellow of the Royal College of Art and the RSA.
Jeremy M. Johnston
Jeremy M. Johnston, M.A., is the Curator of Western American History and Managing Editor of the Papers of William F. Cody at the Buffalo Bill Center of the West in Cody, Wyoming. Jeremy was born and raised in Powell, Wyoming, where he graduated from Powell High School in 1989. He attended the University of Wyoming where he received his BA in 1993 and his MA in 1995. His master's thesis is entitled, Presidential Preservation: Theodore Roosevelt and Yellowstone National Park. He taught at Northwest College in Powell, Wyoming, for over fifteen years. His courses focused on Wyoming and Western history, including a college-level course on the history of Yellowstone National Park. His writings have been published in Annals of Wyoming, Colorado Heritage, Points West, Readings of Wyoming History, The George Wright Forum, Yellowstone Science, and various regional newspapers. He released his first book, a photo history of Powell, in 2009 followed by a “then and now” photo history of Powell in 2012. He is the recipient of the 2006 Coke Wood Award, sponsored by Westerners International, for his article Progressivism Comes to Yellowstone: Theodore Roosevelt and Professional Land Management Agencies in the Yellowstone Ecosystem. Jeremy is a past-president of the Wyoming State Historical Society. He has appeared as a Wyoming Council for the Humanities speaker in a number of Wyoming communities, as well as appearing on various Wyoming PBS documentaries, including Roy Barnes: Rocky Mountain Cowboy, and Wyoming Voices. He continues to research Theodore Roosevelt’s connections to Yellowstone and the American West. Jeremy, a Ph.D. candidate at the University of Strathclyde in Glasgow, Scotland, is currently finishing his doctoral dissertation, which examines the personal, professional, and public interactions between Theodore Roosevelt and Buffalo Bill Cody.

Professor Jim Livesey
Professor Jim Livesey is Chair of Global History at the University of Dundee. After completing his doctorate at Harvard, he returned to his native Ireland to teach at Trinity College Dublin in 1992. Since then he has published extensively on eighteenth-century history, most notably his monographs, Making Democracy in the French Revolution (Harvard UP 2001) and Civil Society and Empire: Ireland and Scotland in the Eighteenth-Century Atlantic World (Yale UP 2009). At the Dundee he directs the Scottish Centre for Global History and is Associate Dean for Research in the School of Humanities. New forms of co-ordination for society, politics and the economy proliferated in the eighteenth-century. These included new kinds of institutions, clubs, companies and societies, as well as new ideas about collective action. Professor Livesey’s research tries to understand why the eighteenth century was such a creative moment.

Professor Allan I. MacInnes
Professor Allan I. MacInnes is a specialist in early modern Scottish History in an international context. A graduate of the universities of St. Andrews and Glasgow, he has held academic positions at the universities of Glasgow and Aberdeen, the latter position as Burnett-Fletcher Chair of History. He is currently Professor of Early Modern History at the University of Strathclyde, Glasgow, and is author of a number of books including Charles I and the Making of the Covenanting Movement, 1625–41, Clanship, Commerce and the House of Stuart, 1603–1788, Union and Empire: The Making of the United Kingdom in 1707, and The British Revolution, 1629–1660.

Professor Graeme Morton
Professor Graeme Morton is Chair of Modern History and Director of the Centre for Scottish Culture at the University of Dundee. Born in St. Andrews, the spiritual home of the Scottish Enlightenment, he was educated at the University of Edinburgh where he went on to secure his first academic appointment. Like many Scots before him, he then left for the diaspora, taking up the inaugural Scottish Studies Foundation Chair at the University of Guelph in Canada—the first privately endowed Chair in Scottish Studies in North America. After nine years in post, and something approaching thirty Burns Suppers, he returned to Scotland to take up his current post at Dundee. With research focused on national identity and emigration, Professor Morton is the author or editor of ten books, his latest, William Wallace: A National Tale, will be published later this year.

Ambassador Michael S. Owen
Ambassador Michael S. Owen, who is a career Foreign Service Officer, assumed the position of Senior Advisor for International Affairs to the Smithsonian Institution, on detail from the State Department, in early November 2013. Prior to that he had served for over three years as Ambassador to the Republic of Sierra Leone. Previously he was Deputy Assistant Secretary for South Asian Affairs, Consul General in Mumbai, India, and Chargé d’Affaires in Dar es Salaam, Tanzania. Earlier assignments were in Ghana, Sri Lanka, Pakistan, Mauritania, and Ireland, and in the State Department’s Operations Center. Ambassador Owen has a Bachelor’s degree in Civil Engineering and Economics from Rice University, and a Master’s in Public Affairs from Princeton University. He and his wife Annerieke have two children.
**Dr. John C. Rumm**

As Director of the Buffalo Bill Center of the West’s Curatorial Division, Dr. John C. Rumm oversees the Center’s five museums and its McCracken Research Library. Prior to assuming this position, Dr. Rumm successfully directed a reinstallment of the Center’s 15,000 square foot Buffalo Bill Museum, completed in 2012. Dr. Rumm came to the Center from Philadelphia, where he held senior-level positions with several museums, including Director of Exhibits at the National Constitution Center and Executive Director of the Civil War and Underground Railroad Museum. Prior to that, he spent 11 years with the Smithsonian Institution, and four years as a consultant on heritage and communications projects for a diverse range of governmental, corporate, and non-profit clients. Dr. Rumm received his B.A. in the History of Science and Technology from Ohio State University and did his graduate work at the University of Delaware, receiving a Master’s and a doctorate in American History. He was a Fellow in the Hagley Graduate Program at the Hagley Museum and Library in Wilmington, Delaware, where he also worked as an archivist.

**Dr. Patricia Whatley**

Dr. Patricia Whatley is University Archivist, Head of the Department of Culture & Information, and Director of the Centre for Archives and Information Studies at the University of Dundee. A registered archivist with a Ph.D. in History, Dr. Whatley leads one the UK’s most respected centers and providers of archival education through online distance learning, with an international network of expert tutors. One of the inaugural campus directors of the Fulbright-Scotland Summer Institute, she is also honorary lecturer in archives and records management at the University of Dundee. Dr. Whatley is a Trustee of the Scottish Historical Review Trust, which produces Scotland’s premier scholarly history journal, is Chair of the Economic and Social History Society of Scotland, and is a member of the Section Bureau of the International Council on Archives Section for Archival Education. She is a former Vice-Chair of the Scottish Council on Archives. Dr. Whatley has published in a number of professional journals and lectures across the UK and internationally on archives and related issues. Her research interests include the social history of medicine of the Highlands of Scotland.

**Dr. John Young**

Dr. John Young is Senior Lecturer at the University of Strathclyde, Glasgow, Scotland. He is a graduate of the University of Glasgow where he graduated with first class honours before proceeding to take his Ph.D. there. He has published widely in early modern Scottish History, most notably on the pre-1707 Scottish Parliament, the Covenanters, and Scotland’s relations with Ulster. He is the editor of the peer-reviewed journal, *Parliaments, Estates, and Representation*, the journal of the International Commission for the History of Representative and Parliamentary Institutions. His work has been published in the proceedings of several European Parliaments, including the French National Assembly, and the parliaments of Poland, Portugal, and Catalonia. At the University of Strathclyde, he is involved in the management of postgraduate students working on The Papers of William F. Cody at the Buffalo Bill Center of the West. In 2012, Cody, Wyoming, he participated in a symposium on Scots in the American West, and this is an area that he has a growing interest in.