Harnessing the inspirational power of Jackson Hole, the Jackson Hole Center for Global Affairs brings together individuals and organizations to identify and respond to global challenges of interest and concern to the community and the world.
In 2010-2011 the Jackson Hole Center for Global Affairs represented Jackson Hole and Wyoming on the world stage in critical international gatherings to explore means of reducing carbon emissions from coal.

Coal production and consumption in the U.S. and China are responsible for more than half of the world’s coal-related carbon emissions, or one quarter of all carbon emissions. As energy needs expand, both countries can and should try to reduce their reliance on this most carbon-intensive of all fossil fuels. But the reality is that coal will still be with us for some time to come. Experts say it won’t matter what progress is made on other climate change fronts if the U.S. and China can’t find safer, more efficient, and more environmentally-responsible ways to mine and burn their coal.

As the only global policy center in Wyoming, the U.S.’s largest coal-producing state, JHCGA recognizes that it has a responsibility and opportunity to do something about this problem. Over the past 9 years, JHCGA has responded to this challenge by developing a partnership between Wyoming and Shanxi, China’s largest coal-producing province, to exchange technology and “lessons learned” about reducing carbon emissions from coal. In 2010-2011 JHCGA pushed this outreach beyond Shanxi to five other provinces in central China. Appearing on Chinese television, JHCGA also took its message of the need for joint U.S.-Chinese climate action directly to the Chinese people.

Among the other issues which JHCGA addressed in the course of the past two years are the rule of law, human rights, democratic uprisings in the Middle East, and tourism (Wyoming’s second largest industry). In March 2010 we brought a delegation of legislators from China’s Shanxi province to meet in Cody, WY with members of the Wyoming state legislature to explore different approaches to the rule of law. In June 2011 we convened a seminar at which students from the University of Wyoming College of Law presented their on-the-ground involvement with global human rights issues.

In 2011, JHCGA also presented views on the Arab spring with Dr. Mark Elovitz, speaking at the Global Business Roundtable (GBR) on “What’s Behind the Obvious in the Arab Mideast?” and by Hisham Meniawy, an Egyptian antiquities scholar who had participated in the February 2011 revolution. On tourism, we hosted in Jackson Hole a delegation from Shanxi to discuss common interests for promoting tourism between Wyoming and Shanxi, the 5,000-year-old “cradle of Chinese civilization.”

Looking forward, JHCGA has initiated a Next Generation Policy Group which brings young professionals and students together with policymakers to discuss how they can gain a “voice that matters.” JHCGA is also working with prospective new leaders to formulate project proposals on issues with which they can be involved. So far, the issues we are discussing with prospective partners include compressed natural gas vehicles and the role of EPA.

I look forward to hearing from you on these and other issues. As a bipartisan policy center, JHCGA invites the active involvement and support of members of the community. We offer you this opportunity to help shape policy and build hope and commitment on those issues we all care about.

David Wendt
President
In 2010-2011 JHCGA took its message of the need for reductions in carbon emissions from coal to broader audiences in the U.S. and China. In the U.S., JHCGA President David Wendt participated in a panel discussion on coal as part of the Global New Energy Summit, held in March 2010 in Santa Fe, NM. Other panelists represented the Electric Power Research Institute (EPRI), GE, the Idaho National Laboratory, Summit Power, and the University of Wyoming’s School of Energy Resources. There was a consensus that coal-fired power plants were increasingly switching to natural gas, and would continue to do so unless electric utilities had greater incentives to invest in lower-carbon coal.

In China, Dr. Wendt was one of two speakers from the U.S. at a forum on the international mining industry and low-carbon economy investment, held as part of the 6th EXPO Central China in September 2011. Dr. Wendt outlined emerging opportunities for reducing greenhouse gas emissions from both coal production and coal consumption. Greenhouse gas emissions from the production of coal result from the release of methane from underground mines. Methane, an explosive gas while contained in the mines, is also a highly heat-trapping gas when released into the atmosphere. In 2009, under a grant from the U.S. Environmental Protection Agency, JHCGA convened a panel of 25 international experts to examine means of recovering these methane discharges and utilizing them as a clean-burning source of fossil fuel.

Unlike methane, whose effect as a greenhouse gas is potent but relatively short-lived, carbon dioxide remains in the atmosphere for 100 years. Carbon dioxide emissions from coal combustion account for a third of all greenhouse gas emissions in the U.S. and almost half of total greenhouse gas emissions in China. The control of these emissions at coal-fired power plants is therefore an urgent priority for both countries. Among the opportunities which Dr. Wendt discussed at the EXPO for control of these emissions were coal gasification, “polygeneration” of electricity and other by-products, and carbon sequestration, with which China itself has made great strides in recent years.

The EXPO, hosted by China’s Shanxi province, brought government
Need for Lower Carbon Coal

officials and enterprise managers together from five other provinces in central China to concert efforts to “leapfrog” China’s coastal regions, promoting comprehensive resource utilization. While there Dr. Wendt was invited to be interviewed on Chinese television to explain these challenges. Through an interpreter, he spoke with the TV host about China’s recent progress with investing in carbon capture and storage technologies and opportunities for the central provinces to forge ahead in new power generation technologies. He also described JHCGA’s role over the last decade in bringing Shanxi and the state of Wyoming together to identify cost-effective means of reducing carbon emissions from coal.

Traveling to Beijing, Dr. Wendt and JHCGA Communications Director Olivia Meigs also participated in the 4th Ministerial meeting of the Carbon Sequestration Leadership Forum (CSLF). CSLF is a multilateral partnership established in 2004 by the U.S. Department of Energy, China’s Ministry of Science and Technology, and energy ministries of twenty other countries. The partnership seeks to promote technologies and policies aimed at capturing and storing carbon dioxide from coal-fired power plants and oil refineries. Commenting on recent setbacks to these efforts, participants in the meeting agreed that future progress in this area would be contingent on success, not just in storing carbon dioxide, but in utilizing it more widely for a variety of commercial applications.

In his keynote address to CSLF and subsequent comments, U.S. Secretary of Energy Stephen Chu spoke of the need for “game-changing technologies” and for the U.S. to “put a price on carbon.” Meanwhile, Xie Zhenhua, Vice Chair of the National Development and Reform Commission and China’s chief climate negotiator, reviewed China’s progress in reducing the energy intensity of its economy by 19% from 2005-2010. He also outlined China’s plan to achieve further reductions in energy intensity and carbon emissions of 16% and 17%, respectively, from 2010 levels by 2015.

JHCGA’s work on the reduction of carbon emissions from coal in China and Wyoming gives the community what writer Todd Wilkinson, in the Winter 2012 issue of Jackson Hole magazine, calls “a front-row seat in… the debate on what to do about global warming.” JHCGA will continue to speak out strongly on this issue and to provide a voice through which others in the community and the state can make themselves heard.
Tourism Partnership Brings New Opportunities to Jackson Hole and Wyoming

Beginning in 2004, JHCGA and leaders in Shanxi Province recognized many common interests in their two locations as tourism destinations – Wyoming for its natural resources and two world-famous national parks, and Shanxi for its cultural resources as the 5,000-year old “cradle of Chinese civilization.” Also the mountain town of Wutai Shan in Shanxi province has been a place of worship and pilgrimage for Chinese and Tibetan Buddhists for thousands of years.

As a result, JHCGA has joined with the Jackson Hole Chamber of Commerce and the Town of Jackson (TOJ) in hosting two delegations from the Shanxi Provincial Tourism Administration (SPTA). In return, Shanxi hosted a delegation of leaders from Wyoming in 2007. Organized by JHCGA and led by Jackson Mayor Mark Barron, the Wyoming delegation produced a “sister city” relationship between the two mountain towns of Jackson and Wutai Shan.
The sister city relationship is part of a broader agreement to establish a tourism partnership between JHCGA, SPTA, TOJ, and the Wyoming Office of Tourism (WOT). This partnership, established in a Memorandum of Understanding signed in May 2008, includes a commitment to develop a joint marketing website.

In preparation for the Shanxi tourism delegation’s recent visit to Jackson Hole in February 2011, JHCGA, TOJ, and WOT took the first step in creating this website, www.chinawyomingpartners.com. Representatives of Grand Teton National Park, the Grand Teton Lodge Company, and other organizations joined JHCGA, TOJ, WOT, and the Jackson Hole Chamber of Commerce during the three-day visit to explore other opportunities for cooperation with the Shanxi tourism officials. Issues discussed included marketing, management training, and natural and cultural resource preservation.
The Global Business Roundtable (GBR), established in March 2008, is a membership program of JHCGA. The GBR brings business, financial, and other community leaders in Jackson Hole together for periodic off-the-record luncheon discussions with senior executives and other experts in international trade, finance, and security.

JHCGA Advisory Board member Bill Best serves as GBR chair. Bill, a longtime resident of Jackson Hole, brings to the GBR his extensive experience as vice president of the global management consulting firm A.T. Kearney. This experience includes 12 years (1987-1999) building the firm’s business in East, Southeast, and Northeast Asia.

Following were the GBR speakers for 2010-2011:

March 2010 – Paul Dodds, Regulatory Advisor to Cambodian Ministry of Small Business: “Rule of Law in Economies in Transition”
- On corruption: “If you make everything illegal, it’s a great opportunity for corruption”

- On productivity: “Women in Africa lose 80 billion hours of time hauling water”

- U.S. deficit/debt reduction: “We’ll work it out, but it will be very uncomfortable for everyone.”
- “The Chinese will continue to buy U.S. debt, but at a higher interest rate and a weaker dollar. They will extract their 10 pounds of flesh.”

- “The only way trade agreements get passed in Congress is by buying off votes.”

February 2011 – Li Gui, Director of Infrastructure Investment, Shanxi Provincial Tourism Administration, China
- “60% of the enterprises in China are state-owned, accounting for 70% of total GDP. We need to encourage greater private investment.”
- “General Motors sells 23.3 million cars in China and 22.2 million cars in the U.S.”
- “The U.S. is in a race to shake hands across the world.”

February 2011 – Fiona Hill, Senior Fellow and Director, Center on the United States and Europe, Brookings Institution: “Russia, the Caucasus, and Energy”
- Politics: “The leaders of Russia have an ‘Ikea mentality’: defang the population by keeping the people prosperous and happy.”
- Geopolitics: “Russia realizes that its real threat comes from China, not from NATO expansion to its borders.”
- Demographics: “Russia faces a double demographic deficit: mortality rates verging on wartime levels, and the loss of a high-tech work force.”

March 2011 – Michael Birt, CEO, Pacific Health Summit: “Investment in the Global Health Sector”
- Investment in health care technologies: “If a new technology for diagnosis or treatment meets the ‘double test’ of improving outcomes and reducing costs, how can we as a society afford not to make this cost-effective investment?”
- “Our current health care system emphasizes treatment through drugs over prevention through diagnosis and tests.”
- “The three greatest threats to children’s health are smoking, obesity, and teenage sex.”
Speakers on Wide Range of Topics

April 2011 – Mark Northam, Director, School of Energy Resources, University of Wyoming: “Globalization of Energy Assets”
   “Leave aside the climate change debate – markets are demanding cleaner energy.”
   “Norway’s case shows that high energy costs are not necessarily an impediment to a thriving economy.”
   “Coal from the Powder River Basin sells at a higher price in China than here in the U.S.”

May 2011 – Dale Eisler, Consul-General (Denver, CO), Government of Canada: “U.S.-Canada Trade Relations”

June 2011 – Mark Elovitz, Director, Center for Strategic Geopolitics: “What’s Behind the Obvious in the Arab Mideast?”
   “One of the major sources of discontent throughout the Arab Mideast is the appearance and practice of extravagance on the part of ruling elites.”
   “There is no cookie cutter for U.S. policy in the Middle East.”

July 2011 – 3rd Annual Rocky Mountain Economic Summit (cosponsored with Global Interdependence Center): Dennis P. Lockhart, President and CEO, Federal Reserve Bank of Atlanta; Jim Bullard, President and CEO, Federal Reserve Bank of St. Louis; Rudolf G. Penner, Senior Fellow, Urban Institute; others
   “I don’t see how any investor could watch the present situation and reach any other conclusion than our current system for making fiscal decisions is totally broken.” (Rudolf Penner)

   On social unrest: “Here comes the local party secretary and throws you off your land so someone from Taiwan can build a factory there…”
   “Having never known war or starvation, China’s younger generation is a very strong force for stability. They have a natural fear of the unknown.”

   “Efficiency standards for power plants can deliver substantial reductions in carbon emissions at relatively modest cost if trading is allowed.”
   “Privately-owned utilities tend to operate more efficient coal-fired power plants than their publicly-owned counterparts, presumably because of greater access to capital.”

December 2011 – David Wendt, President, Jackson Hole Center for Global Affairs, and Bruce Simon, Principal, Jackson Hole Prime Properties: “Chinese Direct Investment in the U.S. Economy”
   “Chinese non-portfolio investment in the U.S. economy has gone from less than $500 million/year before 2005 to over $5 billion/year in 2010. As China shifts from an export-oriented model of growth, this trajectory will only continue.” (David Wendt)

   On China’s shift from an export-driven model: “Private capital is now flowing out of China. That’s not a healthy sign.”
   On Congress’ impasse over the budget deficit and national debt: “Change never comes from Washington, it comes to Washington.”
JHCGA organized three events in 2010-2011 to highlight global human rights and the rule of law.

In March 2010 JHCGA invited a group of legislators from the Shanxi Provincial Peoples Congress (Shanxi PPC) to join Speaker Colin Simpson of the Wyoming House of Representatives and several of his colleagues in a discussion of legislative practices and procedures. Meeting at the Buffalo Bill Historical Museum in Cody, WY, the participants explored how their legislative processes converged or diverged.

The Shanxi legislators were intrigued to learn of the various checks and balances built into the Wyoming legislative process, insuring that a successful bill had strong and broad support. Wyoming legislators, for their part, received a first-hand education in China’s “top-down” approach to Rule of Law, in which a 9-member legislative Standing Committee holds most of the power at each level of government.
JHCGA plans to continue this set of exchanges with a further visit which will bring leaders in the Wyoming state legislature to Shanxi’s capital city of Taiyuan to meet with their counterparts there.

In June 2011 JHCGA joined with the College of Law at the University of Wyoming to present an exposition of student work on global human rights initiatives. The students’ program of studies includes opportunities for experiential learning, working with non-governmental organizations and others to promote human rights. Among the experiences the students described were projects on property rights (Cambodia), reparations for victims of genocide (Cambodia), refugee resettlement (Kosovo), girls education (Mozambique), and forced sterilization of women (Peru). It was clear from these descriptions that the experience was, in many instances, a life-changing one.

In July 2011 JHCGA joined with the Wyoming Humanities Council to present an Egyptian scholar, Hisham Meniawy, who had participated in Egypt’s February Revolution in Tahrir Square. Using his own photographs, Mr. Meniawy conveyed a first-hand account of the revolution. He spoke of the involvement of youth, the commitment to non-violence, and future directions of the Revolution, including the choice of which comes first between elections and a new constitution.

Egyptian scholar Hisham Meniawy presents his first-hand account of the Egyptian Revolution at Tahrir Square, July 2011

JHCGA Supports “Great Decisions” Foreign Policy Discussion Series

“In a democracy, agreement isn’t essential; participation is.” For the past five years, these words, spoken by narrator Walter Cronkite, have introduced a weekly foreign policy discussion series convened by the Teton County Library. The discussion series, entitled “Great Decisions,” is a program of the Foreign Policy Association and meets each year over a two-month period from January through March.

In 2010 and 2011 JHCGA President David Wendt co-facilitated this weekly discussion series with Library Foundation Board member John Heberger. The discussions covered a wide range of topics, from substantive issues (e.g., U.S. national security, multilateralism, nonproliferation, the global financial crisis, global organized crime) to country- and region-specific topics (e.g., China, Russia, the Caucasus, the Horn of Africa, the Persian Gulf).
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## Financial Statement for Fiscal Year 2010

Balance 1/1/2010 ............................................................................................................................... 33,182.12

### INCOME

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### NET CHANGE

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Balance 12/31/2010 ........................................................................................................................... 25,027.47
# Financial Statement for Fiscal Year 2011

Balance 1/1/2011.................................................................................................................. 25,027.47

## INCOME

- Gifts received..................................................................................................................................... 45,275.00
- Services .............................................................................................................................................. 15,000.00

TOTAL INCOME .............................................................................................................................. 60,275.00

## EXPENSES

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- Insurance .............................................................................................................................................. 1,766.00
- Legal-Professional fees ........................................................................................................................ 2,280.66
- Conferences and meals ......................................................................................................................... 6,721.23
- Printing and reproduction ....................................................................................................................... 451.47
- Reimbursement ....................................................................................................................................... 656.72
- Rent ...................................................................................................................................................... 8,985.21
- Supplies and equipment .......................................................................................................................... 607.98
- Wages ................................................................................................................................................. 29,128.11
- Payroll tax ............................................................................................................................................ 5,273.28
- Travel and accommodations ................................................................................................................ 6,590.32
- Utilities (telephone, internet) .............................................................................................................. 2,057.81
- Misc ........................................................................................................................................................... 92.86

TOTAL EXPENSES .......................................................................................................................... 65,036.76

NET CHANGE ...................................................................................................................................-4,761.76

Balance 12/31/2011......................................................................................................................... 20,265.71

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Your tax-deductible contribution to the Jackson Hole Center for Global Affairs promotes:

- Civic activism on climate change and other global policy issues
- Public education in global affairs
- Cultural exchange and awareness
“The Earth’s atmosphere is like the skin to an apple”

Richard Mattus, Managing Director MEGTEC Systems