Rice University's Baker Institute for Public Policy

2021 Annual Report



13 RESEARCH CENTERS AND PROGRAMS **168** EXPERTS AND RESEARCHERS 322 PUBLICATIONS

37,714

MOST QUOTED



MARK JONES Elections and Texas Politics



VIVIAN HO Health Economics



TONY PAYAN U.S.-Mexico Relations







PETER HOTEZ Disease and Poverty



KRISTIAN COATES ULRICHSEN *Middle East Policy*



FRANCISCO MONALDI Latin American Energy 16,225

137 EVENTS AND WEBINARS





214

COUNTRIES AND TERRITORIES REACHED 6.46M

16,524 PODCAST DOWNLOADS

111.5K YOUTUBE SUBSCRIBERS







The Baker Institute bridges the gap between ideas and action. We are committed to advancing pragmatic, achievable policies that improve lives and the world we share.



RESEARCH TOPICS

Energy	8
Health & Biosciences	
U.SMexico Relations	12
Middle East Policy	14
Public Finance	
Entrepreneurship & Economic Growth	17
Science & Technology	
Elections	
Drug Policy	
Students	

Above

The Baker Institute for Public Policy is located on the campus of Rice University.



Above

Secretary James A. Baker, III, with Ambassador Edward P. Djerejian. "Our founding principle of nonpartisan, data-driven policy analysis has served us well over the years, and will continue to guide and differentiate the institute. We believe the future is bright."

> THE HONORABLE JAMES A. BAKER, III Honorary Chair

Back in 1994, I came to Houston to take on a new challenge at the invitation of Secretary James A. Baker, III, after a long and meaningful diplomatic career. My "mission" was to establish a public policy institute on the campus of Rice University. I could never have anticipated the success we achieved nor how rewarding the process would be along the way. In a relatively short 27 years we have surpassed all expectations and have been ranked by our peers as the No. 1 university–affiliated think tank in the world.

To create a public policy institute on a university campus in under three decades was no small feat. I recruited a dedicated team of the best and the brightest experts and scholars, built an effective administrative staff, and constructed a permanent home for the institute at Baker Hall. By extending an open door and our hand — first and foremost — to the Rice faculty, they overcame their reservations about our endeavor to foster academic collaboration directly with our research centers and programs, including through the creation of a **Master of Global Affairs** graduate degree program with the School of Social Sciences and a **Master of Energy Economics**.

We thus became an integral part of the university's educational mission. The **Baker Institute Student Forum**, the **Jesse Jones Summer in D.C. Fellowship**, and several other internship opportunities now connect the institute with hundreds of Rice students and help foster a generation of policy-minded leaders. I am particularly proud of the many Rice graduates who have used their experiences at the Baker Institute to pursue distinguished careers in public service. Moreover, our outreach extends well beyond our campus and local community to the nation and the world. The Baker Institute has become a global forum for national and world leaders, including all former U.S. presidents from Gerald Ford to Barack Obama. Our data-driven, nonpartisan policy research and recommendations have consistently reached the highest levels of decision-makers — including the landmark <u>Iraq Study Group</u> report in 2006 and a recent report on <u>American scientific competitiveness</u> with China, which was presented to Congress last spring and contributed to the introduction of bipartisan legislation proposing historic increases to federally funded science and technology research.

Having now accomplished my mission and thus feeling comfortable passing on the responsibility of the institute to new leadership, I announced my retirement and look forward to being steady at the helm until it takes effect in June 2022 to ensure, along with my colleagues, our Board of Advisors and Rice University leaders, a flawless succession. I shall remain enormously grateful to all, past and present, who contributed to the institute's success with their unstinting support as well as to the immense generosity of our donors who have made this all possible.

Last, but not least, I wish to address my and Françoise's profound gratitude for the trust the institute's honorary chair, James A. Baker, III, always placed in us. In return, I give him my promise that the future of what we have created, Rice University's Baker Institute for Public Policy, is on a solid foundation to pursue its path of excellence.

hen 7, -1

EDWARD P. DJEREJIAN Director

ABOUT US



The Baker Institute for Public Policy is a nonpartisan, data-driven think tank located on the campus of Rice University. We conduct widely respected research and analysis, offer timely and relevant policy expertise, and inform decision-making by providing fact-based recommendations to policymakers, business leaders, academics, and the public.

Our experts' rigorous scholarship has brought us to the top of the world rankings among university–affiliated think tanks. Distinguished leaders, including every living U.S. president, have spoken at the institute and inspired audiences with their authorative insights. And students, the next generation of decision-makers, have been enriched by internships in Houston, Washington, D.C., Paris, and Moscow. None of this would have been possible without our donors, whose generosity and commitment support a global public policy think tank here in Houston.

This annual report provides a window into our work over the past year. We invite you to learn more about the Baker Institute — and to join us in the years ahead as we continue our mission to develop policies and research that promote the public good.



For more than 25 years, the Baker Institute has kept a steady focus on some of the most pressing policy issues affecting the U.S. and the world. Above

One of five tiled messages that adorn the entrances to James A. Baker III Hall.

A YEAR OF CHANGE AND IMPACT

The Baker Institute is constantly evolving. Each year adds fresh ideas and new faces as we uphold our founding values of independence, accuracy, and civility. Highlighted below are some of the activities and milestones that have characterized the past 12 months.



THE BAKER INSTITUTE AT TOP OF GLOBAL THINK TANK RANKINGS

The institute rose to the No. 1 ranking among the best university–affiliated think tanks in the world, up from No. 2 the previous year, according to a Global Go To Think Tank Index Report released in early 2021. Our **Center for Energy Studies** maintained its standing as the top energy and resource policy think tank and was recognized as a Center of Excellence for being ranked No. 1 for three consecutive years. Read more <u>here</u>.



POLICY RECOMMENDATIONS FOR THE NEW ADMINISTRATION

As it has since 2008, the Baker Institute released a series of <u>policy</u> <u>recommendations</u> for the incoming presidential administration. Focusing on issues from energy and U.S. economic growth to climate change and immigration, the briefs are intended to provide innovative ideas for navigating a complex domestic and foreign policy environment — and are as relevant today as they were on Inauguration Day.



LESSONS FROM THE TEXAS FREEZE

In February 2021, a massive winter storm swept through Texas, bringing record-low temperatures and causing millions of residents to lose power for days. Experts at the **Center for Energy Studies** shifted into high gear to determine the reasons for the catastrophic failure and how to prevent it from happening again. Their work ranged from research on <u>factors</u> leading to the blackout to op-eds in the <u>Washington Post</u>. CES' innovative <u>time-lapse videos</u> of power generation and statewide customer outages shed further light on what transpired.



EL-SERAG NAMED CENTER FOR HEALTH & BIOSCIENCES DIRECTOR

The Baker Institute welcomed **Rola El–Serag, M.D.**, this fall as the L.E. and Virginia Simmons Senior Fellow in Health Policy and the director of the **Center for Health and Biosciences**. El–Serag joined the institute from the Michael E. DeBakey Veterans Affairs Medical Center, where she was the medical director of the Women Veterans Health Program. She is also an associate professor of medicine at Baylor College of Medicine in Houston.









HOW DOES URBAN REVITALIZATION AFFECT SMALL BUSINESSES?

In August, the **McNair Center for Entrepreneurship and Economic Growth** won a \$300,000 Ewing Marion Kauffman Foundation Community–Engaged Research grant to study the effects of economic and demographic change on small businesses in Houston's Second and Third wards. The project will involve those who live and work in the wards, and look to discover factors that have helped small businesses survive and thrive. The center will use the findings to recommend policy measures to government decision–makers and stakeholders.

WHY IMMIGRATION REFORM MATTERS

The **Center for the U.S. and Mexico**'s important work on immigration brought factbased insights to a charged national conversation. Through <u>research</u>, <u>webinars</u>, and <u>op-eds</u>, center experts demonstrated the economic and societal value of resolving the status of America's 10.5 million undocumented immigrants. Among other benefits, immigrants working in the legal market will generate billions in taxes and reduce the deficit, the center showed. Not least, a compassionate immigration policy will keep families together, supporting our core ideals.

BUILDING VIRTUAL ENGAGEMENT

The institute's <u>online presence</u> continued to expand this year, with our <u>Twitter</u> following growing by 48% and <u>Facebook</u> likes rising by 259%. <u>YouTube</u> views climbed to 2.3 million, due in part to our steady stream of webinars. Our <u>blog</u> and <u>email newsletter</u> were other important sources of expert insights, as were the "<u>Policy Matters</u>" and "<u>Judy Ley Allen Mexico Centered</u>" podcasts. Each drew on our research from fiscal policy to the Middle East. Finally, the institute staff is hard at work on a redesigned website that's coming to your screen in 2022.

WHEN STUDENT PATHS LEAD TO BAKER HALL

From the start, the Baker Institute has pursued a core mission to engage <u>Rice students</u>, our future leaders. In the past year, 74 undergraduate and graduate students interned at eight institute centers and programs. They included Daphne Flores, a **Child Health Policy Program** intern for nearly four years who now holds a Pickering Fellowship at the State Dept. "Rice University prepared me for the workforce, but the Baker Institute made me a professional," Flores said. The experience "cemented my passion for policy and dedication to public service."

NAVIGATING THE COMPLEXITIES OF THE ENERGY TRANSITION

The global energy landscape is rapidly changing, shaped by economics, policy, geopolitics and technology. This dynamism highlights the continuing need for data-driven, nonpartisan research on energy and environmental issues that the **Center for Energy Studies** continues to provide policymakers, corporate leaders and the public.

EXPANDING THE SCOPE OF CES RESEARCH

- In 2016, the CES established some key programmatic areas to drive research — Electricity Markets and Policy, Energy and Environment, Global Natural Gas, Global Oil, Geopolitics of Energy, and regional focus programs in Latin America and Asia.
- CES has since expanded to incorporate new programs on

 (i) Energy, Minerals and Materials and (ii) Energy and Transportation, and has redefined the Energy and Environment program to (iii) Water and Energy and (iv) Environment and Sustainability.
- Within these frameworks the center has expanded its work on energy transitions to include research on hydrogen, resilience, naturebased climate solutions, ecosystem services, and carbon capture, use or storage.

A CRITICAL CES PRINCIPLE: RESEARCH GUIDES DISCOURSE

- CES activity in each of the core programmatic areas includes policy research papers and other publications; roundtable dialogues; meetings with U.S. and foreign dignitaries and other key stakeholders; and conferences, webinars and lectures.
- CES experts conduct both short– term analysis and long–term studies on the myriad factors that are impacting energy transitions.
- The CES working groups and roundtable dialogues have been a highlight of the past year. The CES-led working groups on <u>carbon</u> <u>capture in Texas</u> and on <u>soil carbon</u> <u>capture</u> both led to very significant, high-level engagements.

- The Latin American Energy Roundtable and the Energy, Minerals and Materials Roundtable have each been very successful in driving high level engagement with leadership from both the public and private sectors.
- Building on that success, CES is launching the Oil in Energy Transitions Roundtable as well as a joint roundtable with the Center for Middle East on Energy and Politics in the Middle East. The center looks forward to where these discussions will lead.
- CES' leading position in global think tank rankings and, since 2020, its special status as a Center of Excellence attest to its commitment to quality and the relevance of its research.

VISUALIZING DATA

- As part of its evolving efforts, CES has also launched several new data visualization tools to help demystify the complexities of energy markets and policy.
- Each of these tools is connected to broader research and is intended to support constructive dialogue that can elevate the content of policy discussions.
- Examples include a <u>China Energy</u> <u>Map; Global Minerals Production</u> <u>Map; an Energy Environment and</u> <u>Policy in the U.S. Map; and time-</u> lapse videos on "<u>Electricity in</u> <u>Texas</u>" and "<u>2021 Freeze: Texas</u> <u>Generation by Fuels and Outages</u>."

OUTREACH: PUBLICATIONS, THE MEDIA AND MORE

- Over the last year, the fellows and scholars of CES published about 125 working papers, issue briefs, peer-reviewed articles, blogs, and commentaries across a wide range of disciplines and topics. A full collection can be seen at our website library and on Forbes.
- CES experts appeared in various media outlets over 11,000 times, and have maintained a robust dialogue on the most pressing issues of the day. In fact, since March 2020, CES has conducted over 60 <u>webinars</u> attracting, on average, 350 live participants plus 55,000 viewers of event recordings on <u>YouTube</u>.
- Several of these engagements have led to more rigorous discussions with policymakers and regulators at the state and federal levels in the U.S., as well as with leaders from Australia, Brazil, Canada, Chile, Colombia, France, Germany, Guyana, India, Israel, Japan, Mexico, Norway, Poland, Qatar, Saudi Arabia, South Korea, UAE and the UK, among others.
- Follow the CES on <u>Twitter</u>, <u>Instagram</u> and <u>LinkedIn</u> as it navigates the path toward the energy future.

"CES fellows and scholars look forward to addressing the challenges that lie ahead, and they will continue to do so rooted in data with an aim to elevate policy discourse."

KENNETH B. MEDLOCK III

Senior Director, Center for Energy Studies

BALANCING PUBLIC HEALTH PRIORITIES IN A TIME OF COVID-19

While **Center for Health and Biosciences** experts continued to address the ongoing threat of COVID-19 this year, they also maintained a wider perspective on other pressing health policy issues: the quality and cost of U.S. health care, control of global neglected diseases, and maternal and child health.

AN ONGOING COMMITMENT TO EXPERT ANALYSIS

In the second year of COVID–19, experts at the Center for Health and Biosciences focused on the science behind viral mutations, breakthrough infections and other developments that concerned policymakers and their fellow Americans alike.

- Fellow Peter Hotez remained a national voice of reason as he explained why COVID-19 vaccines are safe and effective — and, as variants persisted — why masks and social distancing are viable protective measures against infection.
- As vaccine misinformation spread across the U.S., Hotez repeatedly called for an ambitious counteroffensive. "This is a moment to prioritize health over short-term political calculations," wrote Hotez, contributor **Rekha Lakshmanan**, and nine other health policy experts in a Lancet op-ed.
- Hotez also turned his attention to the <u>global health threat</u> of the many countries without vaccines and the pandemic's effect on <u>communities</u> <u>of color</u>. His <u>Baker Institute webinar</u> on the possible emergence of another deadly virus brought season-high viewership numbers.
- Fellow Vivian Ho and her CHB colleagues were also reliable sources for the media, providing countless interviews throughout the year, including weekly COVID-19 updates for Houston's NPR station.
- <u>C-SPAN interviewed Ho</u> for an hour-long live show on her co-authored analyses of the Center for Disease Control's <u>case reporting system</u> and the effects of state <u>lockdown</u> restrictions.

A HEALTH COST CRISIS DURING A PANDEMIC

As the COVID threat waxed and waned, pre-pandemic health care issues persisted. Among other concerns, the CHB sought to identify when high health care prices might be justified, versus cases when prices solely increased to boost profits.

- Ho partnered with the National Academy of State Health Policy to automate a tool that will provide purchasers and regulators with detailed information on costs, profit margins, and charity care for all U.S. hospitals.
- Ho also advised legislators on Texas Senate Bill 1137, which strengthens requirements for hospitals to provide greater price transparency to Texas patients.
- The CHB continues to work with the Health Care Service Corporation to identify determinants of high emergency room costs.

IMPROVING THE HEALTH AND WELL-BEING OF CHILDREN

The COVID–19 pandemic has led to additional challenges for children and their families, and a growing recognition of the virus' far-reaching effects on vulnerable populations. **Child Health Policy** expert **Quianta Moore** leveraged the program's expertise to inform policy discussions on the physical and mental health of high–risk communities that also face racial and socioeconomic barriers.

- Moore and project manager Jacquie Klotz partnered with the University of Texas School of Public Health to evaluate the effectiveness of two state-funded programs designed to increase mental health services to Texas children.
- Scholar Chris Kulesza worked with the Houston Independent School District to assess whether a community schools model improves the academic performance of at-risk students.
- Moore scaled up an early childhood parenting initiative to reach more women in Texas. This program increased parenting knowledge and skills and helped to reduce parental stress during the pandemic.
- Moore also presented policy recommendations to the Texas Workforce Commission on how to maximize the impact of American Rescue Plan dollars. Her <u>Baker</u> <u>Institute webinar</u> on the issue spotlighted funding strategies that support early childhood development.
- In a brief prepared for the Biden administration, Moore issued an urgent appeal to make <u>quality child care</u> more available and affordable in the U.S.

"We are a nation built on science and technology, and we are going to vaccinate our way out of this epidemic."

PETER HOTEZ, M.D., PH.D. Fellow in Disease and Poverty

A DIFFICULT YEAR TESTS THE U.S.-MEXICO RELATIONSHIP

As waves of migrants, trade conflicts, and pandemic restrictions strained the binational partnership, the **Center for the United States and Mexico** developed actionable responses to challenges on both sides of the border.

A JUMP-START FOR U.S. IMMIGRATION REFORMS

While a highly polarized political environment stalled efforts to fix America's broken immigration system, center director **Tony Payan**, scholar **Ivan Rodriguez**, and analyst **Pamela Lizette Cruz** sought to identify politically feasible ways to break the legislative impasse.

- In a brief charting a <u>path toward</u> <u>legalizing</u> America's unauthorized immigrants, the center proposed a focus on the millions who have been in the U.S. for decades — and operate as citizens in all but name.
- The center similarly highlighted DREAMers, who have called the U.S. home since childhood, as another logical priority for permanent U.S. residency.
- Using statistics from the Texas State Comptroller and others, the center showed the <u>positive</u> <u>economic effects</u> of undocumented workers' participation in the U.S. banking, health care, and social security systems. Journalists on both sides of the border covered the report, giving it wide coverage and international impact.
- Well before the Biden administration announced plans to revamp the moribund U.S. immigration court system, the center produced a detailed guide for <u>streamlining</u> <u>the courts</u> to limit backlogs, staff shortages, and long waits for cases to be heard.
- The center's virtual immigration reform workshops, featuring scholars, policy analysts, and on-the-ground practitioners, led to proposals for pragmatic and <u>actionable changes</u> to U.S. immigration policy.

U.S.-MEXICO TRADE ENTERS A PROMISING NEW ERA

The 2020 entry into force of the USMCA — the successor to NAFTA — marked an important milestone for North American trade. But the pandemic and issues like ongoing corruption in Mexico threatened to undermine economic gains.

- Trade experts at a <u>webinar</u> <u>series</u> on the USMCA examined the agreement's effect on the environment and auto industry.
- Fellow David Gantz led a webinar on the growing influence of China and the pandemic's impact on supply chains. In related work, center experts explored the economic effect of pandemic restrictions at U.S.-Mexico ports of entry. while research scholar Rodrigo Montes de Oca held webinars on the economic and social impact of corruption in Mexico.
- The center analyzed the 2022 prospects for business and investment in Mexico at its signature event, the annual <u>Mexico</u> <u>Outlook</u>. This program and related <u>report</u> consider the impacts of politics, regulations, public safety concerns, and U.S. relations on the country's business environment.

BORDER MANAGEMENT: A CRITICAL BINATIONAL ISSUE

Fifteen million border residents depend on the institutions responsible for a well-managed border region. At stake are water resources, safe infrastructure, security, public health and much more.

- Center experts prepared for the Biden administration recommendations for <u>improving</u> <u>border administration</u>. Of special interest is water management, the source of many confrontations in border communities — especially in environmentally fragile regions impacted by climate change.
- "Without a thorough assessment of the institutions that oversee specific issues along the border, and how they come together as a comprehensive system, it is difficult to judge whether the areas they affect will prosper or their problems will grow," said Payan.
- A center webinar on <u>cross-border</u> <u>governance</u> highlighted why sound management is essential for a prosperous and secure U.S. and Mexico.

"The biggest challenge, and the greatest opportunity, in immigration reform today is to address undocumented immigration — to chart a path forward that strengthens our economy and society while helping others improve their lives."

TONY PAYAN, PH.D.

Director, Center for the United States and Mexico

ADDRESSING CHALLENGES IN THE MIDDLE EAST

Experts at the **Center for the Middle East** provide policymakers and the general public with analysis and recommendations on the region's enduring political, economic and societal concerns. Their objective research guides key stakeholders working to meet current crises and strategizing long-term policies that consider the root causes of some of the region's problems.

WHAT TO DO ABOUT THE ISRAELI-PALESTINIAN CONFLICT

Restarting the Israeli–Palestinian negotiations will take leadership from the United States and a host of new global actors. In the past year, the center's **Conflict Resolution Program** has assessed the current stalemate and recommended possible paths forward.

- Ambassador Edward Djerejian and other Middle East experts reflected on the future of the Israeli–Palestinian peace process in the context of successes and failed efforts to resolve it. Watch the webinar <u>here</u>.
- The Ambassador dealt with U.S. Middle East policy throughout his distinguished diplomatic career. As director of the Baker Institute, he continued to lead the Center for the Middle East's research programs. He also shared his expertise with the public through speaking events and webinars on topics such as <u>Lebanon</u> and <u>U.S. policy formulation</u> for the region. He was regularly interviewed by the global media.
- Fellow Gilead Sher outlined the framework for an Israeli–Palestinian permanent peace, with the objective of two states for two peoples, in a series of <u>policy briefs</u> and articles.
- Such a framework will require a series of <u>transitional phases</u>, interim agreements, and independent steps, Sher wrote.
 "It is clearer now that there are no bypasses to Israeli-Palestinian conflict resolution."

THE POLITICS AND ECONOMIES OF THE PERSIAN GULF STATES

Middle East fellow **Kristian Coates Ulrichsen**, a noted expert on the geopolitics of the Persian Gulf region, is a prolific author and sought–after source for the media.

- He also gives regular briefings to officials in the United States, the United Kingdom, and multiple units at the United Nations.
- Coates Ulrichsen wrote extensively on the impacts of a three-year economic embargo against Qatar by Saudi Arabia and three neighboring countries. His authoritative 2020 book on the standoff, *Qatar and the Gulf Crisis*, was followed by an Arabic edition published in 2021.
- Coates Ulrichsen's recent research also includes studies of the Houthi rebels in <u>Yemen</u>, <u>Sudan</u>'s path to democracy, and the normalization of relations between Israel and the <u>UAE</u>, with in-depth analyses additionally published by the <u>Arab Center</u>, the <u>Washington Post</u>, and more.

SPOTLIGHT ON REFUGEES AND IMMIGRANTS

As the director of the center's Women's Rights, Human Rights and Refugees program, fellow Kelsey Norman's mandate spans the globe.

- Norman is the author of *Reluctant Reception: Refugees, Migration and Governance in the Middle East and North Africa*, published by Cambridge University Press in 2021. She discussed the book's analysis of the politics of migration and asylum seeking with audiences in Europe, the UK, Washington, D.C., and Houston.
- Her wide-ranging reports this year included a critical look at the U.S. evacuation of <u>Afghans</u>, <u>Mexico</u>'s problematic asylum system, and <u>Egypt</u>'s indifferent response to migrants from across sub-Saharan Africa and the Middle East.
- Norman's outreach also included interviews and podcasts on issues such as U.S. refugee policy under the <u>Biden administration</u> and the critical impact of <u>climate change</u> on displaced populations.

THE RETURN OF AN EMBOLDENED IRAN

Fellow **Mohammad Ayatollahi Tabaar**'s perceptive analysis of developments in Iran differentiates his work from other experts in the field. His widely read writing appears in academic journals as well as publications such as *The New York Times* and the *Washington Post*.

- Tabaar's September 2021 article on Iran's new president, Ebrahim Raisi, considers the reasons right-wing leaders win elections in a country beset by political and economic troubles.
- This influential <u>Foreign Affairs</u> piece also analyzes how Raisi will change Iran's approach to critical issues and was circulated among administration officials in Washington.
- In "<u>Iran Won't Back Down</u>," also published in *Foreign Affairs*, he explains why Tehran isn't looking to compromise during reopened nuclear talks with the United States.
- Among Tabaar's scholarly research this year is a treatise on "<u>State</u> <u>Identities and Foreign Interventions</u> <u>in Violent Conflict</u>," which appeared in a co-authored report for the *Journal of Global Security Studies*.

RELIGION AND RELIGIOSITY IN THE MIDDLE EAST

Fellow **A.Kadir Yildirim** contributed valuable insights into the social and religious fabric of the region in the past year.

- Yildirim secured a grant from the Henry Luce Foundation to study the health and religious effects of the COVID-19 pandemic on Muslims in Egypt, Saudi Arabia, Turkey, Indonesia, and Pakistan.
- Using results from the study's extensive survey data, he published an article in the <u>Washington Post</u> and discussed the findings in a Harvard University <u>podcast</u>.
- Yildirim also published on the impact of the Biden presidency on <u>U.S.-Turkey relations</u>, Arab-Israeli normalization agreements, and <u>Islamist groups in the Middle East</u>.
- Along with other Center for the Middle East experts, Yildirim reflected on the "10 Years Since the Arab Uprisings" for a <u>two</u>-part Baker Institute webinar. The video was rebroadcast on "Arab Voices," a syndicated program that airs on radio stations across the U.S.

LOOKING AHEAD TO A POST-PANDEMIC ECONOMY

The **Center for Public Finance** continued building on its body of research on U.S. economic policy and the macroeconomic outlook. Its high– quality, evidence–based work reached policy– and decision–makers from Texas to Washington, D.C., influencing the policy path toward a robust economic future.

HOW WILL THE U.S. GOVERNMENT PAY ITS BILLS?

As the U.S. entered a period of fiscal uncertainty related to a shift in political power and the pending expiration of the 2017 tax reforms, CPF fellows made key contributions to the analysis of government financing alternatives.

- CPF Director John Diamond and scholar George Zodrow examined several tax provisions proposed by the Biden administration and found significant adverse consequences for the U.S. labor market. This finding and its supporting evidence drew considerable interest, leading to a national conversation on Fox News as well as coverage in the Wall Street Journal.
- As the Biden administration's economic policy proposals became more concrete, Advisory Board Visiting Fellow Richard Evans, in conjunction with the Urban-Brookings Tax Policy Center, provided a valuable macroeconomic analysis of the proposed tax plan.
- CPF fellow Jorge Barro's research found that the limitation of certain deductions in the 2017 tax reform contributed to the first decline in U.S. wealth inequality in nearly three decades — a widely distributed finding cited by the White House Council of Economic Advisers.
- In response to an evolving technology-based economy, CPF fellow Joyce Beebe explored the effects of <u>digital taxation</u> and related new regulations on businesses and American taxpayers.

ADDRESSING AN UNSUSTAINABLE NATIONAL DEBT

CPF fellows recommended how the government could meet the fiscal challenges of the rising federal debt.

- In a brief prepared for the Biden administration, Barro, Beebe, and Evans offered a menu of fiscal resolutions.
- Barro's work on the effects of increased debt during a period of low interest rates drew extensive coverage from the media, including *The New York Times*, NPR's "Marketplace" and *CNN*.

THE MACROECONOMIC OUTLOOK

CPF fellows also analyzed the evolving macroeconomic fallout of the pandemic and showed how certain policies could reshape long-term economic growth.

- Beebe explored the <u>more prominent</u> role of remote work, <u>automation</u>, and <u>independent contractors</u> in a post-pandemic economy.
- Diamond and Zodrow influenced the debate on President Biden's <u>proposed infrastructure plan</u>, finding that the tax consequences of financing the plan outweigh its macroeconomic benefits.

SMALL BUSINESSES SEEK TO RECOVER THEIR LOSSES

As entrepreneurs worked to regain their footing this year, the **McNair Center for Entrepreneurship and Economic Growth** focused on both new and old barriers to small business success, including the challenges of enduring the pandemic and obtaining a bank loan.

IMPROVING SMALL BUSINESS LENDING

The McNair Center directed attention this year to access to capital, looking at the approaches of successful for-profit and nonprofit organizations and the application of blockchain technology.

- At a June 2021 webinar, McNair Center Director director Jennifer Rabb spoke with the CEO of an online platform for business owners about the company's innovative approach to the financial needs of entrepreneurs and their possible paths forward.
- A <u>brief</u> by Alexander Hernandez explored how the emerging use of blockchain technology in financial services could transform small business lending and improve capital access for businesses excluded by conventional lending processes.
- Scholar Alisha Small spoke with nonprofit executives about their approach to the financial and policy challenges faced by entrepreneurs at a <u>September 2021 webinar</u>.
- Small is the McNair Center's new Scholar for Economic Growth.
 Previously an economist at the U.S.
 Bureau of Labor Statistics, she is a Rice graduate who holds a master's degree in economics from Cleveland State University.

STAYING AFLOAT DURING THE COVID-19 PANDEMIC

- To understand the reach and effectiveness of the Paycheck Protection Program, research manager Lebena Varghese surveyed 600 Houston-area small business owners about their <u>experience with</u> <u>the PPP</u>.
- As some small businesses struggled to access government funds through the PPP, student intern Maddy Scannell explored <u>why \$130</u> <u>billion remained available</u> but unallocated, and whether the PPP — with rapidly changing guidelines, lawsuits and uncertain forgiveness processes — would ultimately be <u>a boon or a headache</u> <u>for banks</u>.

"Congress should extend expiring tax incentives for business investment and give small businesses more runway to make investments that will bolster their recovery."

JENNIFER RABB, J.D.

Director, McNair Center for Entrepreneurship and Economic Growth

ADVANCING U.S. SCIENCE RESEARCH AND INNOVATION

The COVID-19 pandemic and increasing concerns about waning U.S. global scientific leadership put the role of science and scientists in sharp public focus — and helped set the course for the **Science and Technology Policy Program**'s research agenda.

BUILDING PUBLIC SUPPORT FOR SCIENCE, FROM CLASSROOMS TO CONGRESS

Senior fellow **Neal Lane**, fellow **Kirstin R.W. Matthews**, and scholar **Kenneth Evans** dedicated the past year to working with congressional leaders and their staff to advance federal funding for university-based basic research and to bring science and technology issues closer to the general public.

- The Baker Institute and the American Academy of Arts and Sciences co-published a major policy report on the state of U.S. science and innovation. Chaired by Lane and Norman Augustine, the retired CEO and former chairman of Lockheed Martin, The Perils of Complacency: America at a Tipping Point in Science and Engineering outlined steps for the federal government to bolster U.S. scientific and industrial competitiveness in response to increased investment in research and development in China and other international competitors.
- This September 2020 report contributed to the passage last spring of a massive \$250 billion federal funding bill to boost U.S. technology research.
- Evans and Matthews researched recent trends in <u>national spending</u> for scientific research and <u>development</u> to further spotlight the current state and future of U.S. science and innovation.
- The center also organized webinars on science research as part of its <u>Civic Scientist Lecture Series</u>, which connects the public with some of the field's greatest thinkers.
- Issues covered in the series included a call for increased <u>international</u> <u>scientific collaboration</u>; a look at <u>who benefits</u> from government– funded science research; a review of challenges to technologies that underpin <u>U.S. competitiveness and</u> <u>security</u>, featuring guests including former Google CEO Eric Schmidt; and an important discussion on <u>increasing diversity</u> in science and engineering.

URGING GREATER OVERSIGHT FOR EMERGING BIOTECHNOLOGIES

Matthews and other CHB experts explored the ethical challenges of a number of advanced biotechnologies and recommended policy solutions that serve science and the public good.

- Sarah Hoover, Ana Iltis and Matthews analyzed controversial biomedical technologies like the genetic modification of human embryos, recommending that public stakeholders play <u>a critical</u> role in developing policies that govern them. In another report, Matthews and her co-authors called for a reassessment of a push by some scientists to <u>end the so-called</u> <u>14-day limit</u> on culturing human embryos *in vitro* after fertilization.
- Matthews and Iltis also proposed a national bioethics <u>commission to</u> <u>examine the ethics</u> of research on lab-developed human embryos. A related S&T Policy Program report called for the World Health Organization to establish an expert <u>advisory committee</u> to help guide the growing direct-to-consumer stem cell therapy marketplace.
- In a comprehensive study, Matthews and Lakshmanan tracked vaccine-related bills in the Texas Legislature between 2009 and 2019 to determine the conditions that led to bipartisan support for such legislation.

"Science and technology investments enable our nation to compete aggressively in the global marketplace, protect our environment, safeguard our national security, and contribute to our economic prosperity and quality of life. All of us, but especially our children and our grandchildren, will reap the rewards."

> **NEAL LANE, PH.D.** Senior Fellow, Science and Technology Policy

A NONPARTISAN EXAMINATION OF U.S. PRESIDENTIAL ELECTIONS

The **Presidential Elections Program** is the nation's first program solely dedicated to the study of U.S. presidential campaigns and elections. Led by fellows **Mark P. Jones** and **John B. Williams**, the program provides timely analysis during and after each presidential election cycle, allowing stakeholders of all political parties and groups to better understand the changing dynamics of presidential campaigns.

ASSESSING ELECTORAL REFORMS 16 YEARS AFTER THE CARTER-BAKER COMMISSION

- In 2005, President Jimmy Carter and Secretary of State James A.
 Baker, III, convened the bipartisan Commission on Federal Election Reform to recommend ways to raise confidence in the electoral system.
 With the legacy of the commission in mind, The Carter Center and the PEP organized a virtual conference featuring <u>five panel discussions</u> at which experts discussed electoral reform in a straightforward manner devoid of political rhetoric.
- Among the participants at the spring 2021 event were Georgia Secretary of State Brad Raffensperger and New Mexico Secretary of State Maggie Toulouse Oliver, who also serves as president of the National Association of Secretaries of State.
- <u>Videos of the conference</u> and a <u>report</u> on the discussions are available at the Baker Institute website.
- A 2022 conference will study the content and initial implementation of the Georgia and Texas election reform laws.

THE NOVEMBER 2020 PRESIDENTIAL ELECTION

- At another major PEP conference, <u>"A Presidential Election During the</u> <u>Time of COVID-19</u>," academics, campaign consultants, and journalists examined the lead-up to the election and the ramifications of the aftermath.
- Veteran political consultants Stephanie Cutter, deputy campaign manager for President Barack Obama's 2012 reelection campaign, and Beth Myers, senior adviser to Mitt Romney's 2012 presidential campaign, served as the conference's honorary directors.

"Genuine reform should put aside political hyperbole and focus on steps that can enable effective policymaking. We hope that the <u>[Carter Center-</u> <u>Baker Institute election reform conference</u>] can be part of a new direction in our national debate where we shout less and listen more."

> PRESIDENT JIMMY CARTER SECRETARY JAMES A. BAKER, III

SMARTER ALTERNATIVES TO THE WAR ON DRUGS

The **Drug Policy Program** continues to research and promote policies that reduce the harms of drug use and drug policy. Criminal justice reform and racial equity are now at the forefront of public policy debates, and the program is well positioned to have a strong voice in these conversations.

ANALYZING THE RELATIONSHIP BETWEEN DRUG POLICY AND SYSTEMIC RACISM

- The Drug Policy Program, in partnership with the Center for Health and Biosciences, hosted a series of webinars that included discussions on how the war on drugs contributes to police violence and on opportunities for prosecutors to spur <u>criminal</u> justice reform. The panels featured key policy stakeholders, including Harris County District Attorney Kim Ogg, then-Houston Police Chief Art Acevedo, and Texas state Rep. Nicole Collier (D-Dallas).
- Fellow William Martin and Katharine Neill Harris published an article in the widely circulated Judges' Journal about persistent inequities in the medical cannabis industry.

- Nonresident scholar Viridiana
 Edwards and Harris conducted a survey of medical cannabis users in Texas. Their <u>report</u> and <u>one-</u> <u>page summary</u> were distributed to lawmakers and used to support medical cannabis bills in the 86th state legislative session.
- Harris and scholar Christopher Kulesza were awarded a grant to study the impact of state cannabis reform on criminal justice outcomes. The results will be available in 2022.
- The slow pace of change in Texas increases the urgency of the program's work, as millions of state residents are adversely impacted by punitive drug policies that criminalize addiction and create barriers to treatment.

PUTTING RESEARCH INTO PRACTICE THROUGH GOVERNMENT OUTREACH

- As one of the few academic voices in the Texas drug policy space, the program informs legislators about the social and economic benefits of treating drug use as a public health issue.
- In March 2021, <u>Harris testified</u> before the U.S. House of Representatives' Committee on the Judiciary, Subcommittee on Crime, Terrorism, and Homeland Security about fentanyl and the harms of drug war policies.
- During the 86th Texas legislative session, the program provided written and in-person testimony for over 20 <u>drug and criminal justice-</u> <u>related bills</u>, including measures to <u>reduce penalties for possession</u> of marijuana and other drugs, expand access to medical cannabis, and authorize syringe service programs.
- Led by nonresident fellow Lisa
 Pittman, the program submitted an amicus brief to the 9th Circuit
 Court of Appeals in support of requiring the Drug Enforcement
 Administration to allow medical cannabis research.

INSTITUTE EXPERTS AND ADVISORS HONORED WITH AWARDS, ACCOLADES

The Honorable James A. Baker, III

Former Secretary of State

- Honorary Chair, Baker Institute
- George H.W. Bush Award for Excellence in Public Service

George W.S. Abbey

Senior Fellow in Space Policy

- Inductee, Texas Aviation Hall of Fame
- Honoree, George W.S. Abbey Rocket Park, Lyndon B. Johnson Space Center

Peter J. Hotez, M.D., Ph.D.

Fellow in Disease and Poverty

- Robert Wood Johnson Foundation David E. Rogers
 Award, American Medical Colleges
- American Medical Association
 Scientific Achievement Award
- Texas Pediatric Society and American Academy of Pediatrics, Special Achievement Award for COVID–19
- Texas Society for Biomedical Research
 Distinguished Service Award

Christopher Kulesza, Ph.D.

Scholar, Child Health Policy

 Texas Advisory Committee, U.S. Commission on Civil Rights

Neal F. Lane, Ph.D.

Senior Fellow in Science and Technology Policy

Herbert Pardes Family Award for National Leadership
 in Advocacy for Research

Rodrigo Montes de Oca Arboleya, LL.M.

Research Scholar, Center for the United States and Mexico • Member, *Reforma* newspaper Editorial Board

Kirstin R.W. Matthews, Ph.D.

Fellow in Science and Technology Policy

• Lawrence Goldstein Policy Fellow, International Society for Stem Cell Research

Quianta Moore, M.D., J.D.

Nonresident Fellow in Child Health Policy

 Community Research Partnership Award, Interdisciplinary Association of Population Health Sciences

Vivian Ho, Ph.D.

James A. Baker III Institute Chair in Health Economics

- Member, National Academy of Medicine
- Member, Academy of Medicine, Engineering and Science of Texas

Francisco J. Monaldi, Ph.D.

Fellow in Latin American Energy Policy

- Honorary Board Member, Society of Petroleum Engineers, Venezuela
- International Advisory Board Member, Global Americans

Kelsey Norman, Ph.D.

Fellow for the Middle East

• Winner, 2021 Perry World House–*Foreign Affairs* Emerging Scholars Global Policy Prize

Annelle Sheline

Nonresident Fellow, Center for the Middle East

• Awardee, "40 Under 40," Middle East Policy Council

Huda Zoghbi

Director, Jan and Dan Duncan Neurological Research Institute; Member, Baker Institute Board of Advisors

Lundbeck Foundation Brain Prize

PROVIDING RICE STUDENTS WITH HANDS-ON POLICY EXPERIENCE

The Baker Institute's student programs, central to its mission to engage the next generation of decision-makers, offer valuable experiences that students can build on throughout their lives.

BALANCING SCHOOLWORK AND POLICY

As the pandemic stretched into its second year, students demonstrated resilience and adaptability while they pursued their interest in public policy.

- Baker Institute Student Forum

 (BISF) members examined key
 policy issues through virtual panel
 discussions and speaker events,
 the annual College Republicans
 vs. Young Democrats debate and
 an inaugural weekly International
 Relations Discussion Group. "Our
 goals are to educate students
 in public policy and encourage
 careers in public policy," said
 faculty advisor and Baker Institute
 fellow Joe Barnes.
- The BISF's eighth annual undergraduate public policy competition focused on the U.S. policy response to COVID-19. The winning entries proposed innovative policy solutions for food insecurity, racial discrimination in health care, and the centralization of vaccine data.
- For its first in-person event of 2021, the BISF offered a temporary reprieve from studies: a trivia night featuring prizes and the opportunity to impress friends with obscure political and policy knowledge.

- Since 2004, the Jesse Jones Leadership Center Summer in D.C. **Policy Research Internship Program** has provided undergraduates the chance to work with think tanks, NGOs and government agencies in the nation's capital, integrating classroom theory with on-theground policy research. During virtual and in-person summer internships, the students analyzed issues such as arms transfers and environmentally sustainable economic development, said program director and Baker Institute China studies fellow **Steve Lewis**.
- In a summer that precluded travel to Moscow, the Space Policy Program held a virtual version of its Stafford–
 Leonov Student Exchange Program.
 Student delegates participated in a space development workshop with Russian space leaders, continuing the spirit of international cooperation pioneered during the historic 1975 Apollo–Soyuz mission.

FURTHERING EDUCATION THROUGH GRADUATE STUDIES

- The Master of Global Affairs program, co-sponsored by the Baker Institute and Rice's School of Social Sciences, integrates scholarship and practical training for global policymaking.
 Despite the pandemic, the program welcomed its largest entering class in fall 2020.
- Developed by the Center for Energy Studies and Rice's Economics
 Department, the one-year Master of Energy Economics program builds skills in energy market analysis to prepare graduates for leadership roles in the energy sector. In spring 2021, 13 students from six countries graduated from the program.



Above

Pictured from left are James A. Baker, III, Edward P. Djerejian, Marc J. Shapiro, and Steven L. Miller. "We have today a thriving institute that is recognized nationally and internationally, and is now prepared to go onto the next level of excellence within Rice University and the world."

> **MARC J. SHAPIRO** Chair, Baker Institute Board of Advisors

BOARD OF ADVISORS

MEMBERS

Marc J. Shapiro, *Chair* James A. Baker IV Laura D. Bellows Donald Bowers Jay A. Brown Stephen I. Chazen, Ph.D. Benjamin Cheng The Honorable Linnet Deily Thomas J. Falk Ann Fox Jeffery D. Hildebrand Robert T. Ladd José–Alberto Lima Fred Lummis Steven L. Miller Franci Neely Armen Orujyan, Ph.D. Beth Robertson The Honorable John F.W. Rogers A.R. "Tony" Sanchez Jr. Jaime Serra C. Park Shaper L.E. Simmons Gerald B. Smith Ann Stern Guillermo "Memo" Treviño Robert B. Tudor III Jim Whitehurst Dr. Huda Zoghbi

LIFE MEMBERS

His Excellency Sheikh Abdulla bin Ali Al-Thani, Ph.D. The Honorable Hushang Ansary E. William Barnett Clarence P. Cazalot Jr. James W. Crownover The Honorable Charles W. Duncan Jr. Claudio X. González Wallace S. Wilson

EX OFFICIO MEMBERS

The Honorable Madeleine Korbel Albright The Honorable James A. Baker, III The Honorable Edward P. Djerejian David W. Leebron Gen. Colin L. Powell, Ret. (d.)

For a current list of members, please visit **bakerinstitute.org**.

MESSAGE TO DONORS

When I served as assistant dean at a legal higher education institution, I believed that societal underpinnings begin with law. I was wrong. I learned, through my affiliation with Rice University's Baker Institute for Public Policy, that before law is enacted, there is public policy.

These past two years, we have seen how public policy affects our everyday lives. Government policies transformed overnight, state and national identities altered, ideals tested, and fundamental questions asked:

- How should we gather?
- How should we earn?
- How should we learn?
- How should we be cared for?
- What is fairness?
- What is liberty?
- What is security?
- What is opportunity?

Investigating and analyzing these issues, publishing recommendations, and educating the public is the work of Baker Institute fellows and scholars. At webinars, member-exclusive Roundtable Dialogues and through publications, research and outreach, they provide rationale, clarity, knowledge, and perspective. The institute's historical data-driven approach and steadfast leadership were key to the Baker Institute's rise to the No. 1 ranking among the best universityaffiliated think tanks in the world in 2021. But there is another, critical factor in the institute's climb: our supporters. Our work is not possible without the support of our donors, who are listed on the following pages. We extend our deepest gratitude to them. A few have been highlighted to show how and why they give, and to demonstrate how their giving has deepened the Baker Institute's impact.

As of July 1, 2021, the page turned to fiscal year 2022. It will bring:

- Increased outreach, growth, and a continuation of compelling and relevant programming
- A return to in-person events for socializing and networking
- A reimagined, organized, and more navigable Baker Institute website

Fiscal year 2022 will also close the extraordinary, 28-year tenure of Ambassador Edward P. Djerejian as director of the Baker Institute for Public Policy. Let us honor him by continuing the work he started — there are many ways. Subscribe to our newsletter, attend an event, join us on social media, encourage a friend to join the Roundtable, or make a gift.

Gratefully,

LEAH GROSS Director of Development

NAMED ENDOWMENTS AND GIFTS

The Baker Institute named endowment contributors provide permanent sustainable funds directed toward a specific purpose in support of public policy fellows, scholars, interns, and programmatic initiatives.

The Honorable James A. Baker, III and Mrs. Susan Baker Baker Botts L.L.P. Mr. and Mrs. Raymond D. Brochstein Harry and Hazel Chavanne Endowment The Will Clayton Fund **Cullen Foundation Cullen Trust for Higher Education Kelly Day Foundation** The Honorable Edward P. Djerejian and Mrs. François Djerejian The Honorable Charles W. Duncan Jr. and Mrs. Anne Duncan Alfred C. Glassell, III **Glassell Family Foundation** Aron S. and Anaruth P. Gordon Endowment Houston Endowment, Inc. Mr. and Mrs. Paul Howell **Huffington Foundation** The James P. and Sarah F. Jackson Endowment Mr. Joseph D. Jamail **Burdine Johnson Foundation** Estate of Mrs. Edward Kelly Kuwait Foundation for the Advancement of Science MD Anderson Foundation Robert and Sarah McLaurin Endowment Mr. and Mrs. Burton J. McMurtry Mr. and Mrs. Robert C. McNair The Robert and Janice McNair Foundation The Meadows Foundation Mr. and Mrs. Steven Miller The Honorable Robert A. Mosbacher and Mrs. Mosbacher **Tassie and Constantine Nicandros** Foundation The Fred and Mabel R. Parks Foundation

Qatar Fund for Development The State of Qatar Endowment for International Stem Cell Policy Taylor and Robert H. Ray Endowment Sid W. Richardson Foundation Diana Tamari Sabbagh Foundation L.E. and Virginia Simmons Family Foundation The Starr Foundation Susan Vaughan Foundation Mr. Wallace S. Wilson

PROGRAMMATIC GIFTS

Direct program support allows fellows, scholars, and researchers to investigate current and new research areas and creates opportunities to engage undergraduate and graduate students in the research and policy recommendation processes.

Mr. and Mrs. Marty Aaron Mr. Bradley K. Alford and Mrs. Donna A. Baker Mrs. Othelia Alford Mr. and Mrs. Thomas C. Altman Mr. and Mrs. Norman R. Augustine Baker Botts L.L.P. Dr. Nancy Meffert Bailey Mr. and Mrs. Robert H. Baillio Jr. Dr. Joyce T. Beebe and Mr. Tony Beebe Mr. John R. Behrman Dr. Stephen H. Bishop and Mrs. Lynne Bishop Dr. Thomas A. Blocher and Mrs. Barbara Blocher Mr. Robert Blocker Mr. and Mrs. Davis E. Boster Jr. Mr. Donald N. Bowers II and Ms. Shawn J. Rose Boys and Girls Clubs Mr. Charles N. Bracht and Ms. Cheryl Verlander Ms. Allyson T. Bremer The Brown Foundation. Inc. Mr. and Mrs. John T. Cabaniss Dr. James T. Campbell and Ms. Andrea Van Niekerk Mr. Paulo Cantu W.P. Carey Foundation Inc. Mr. Emilio Carrillo-Gamboa Mr. Taylor D. Carter Ms. Michelle Chen **Chevron Products Company** Ms. Cindi C. Choi Dr. Virginia A. Clark The Clayton Fund The Coneway Family Foundation Mrs. Lynn Coneway ConocoPhillips Mr. David Cook Mr. and Mrs. Stephen C. Cook Mr. Daniel A. Cortez Mr. Gabriel J. Cuadra Ms. Maiella C. Cunningham

"The Huffington Foundation is pleased to provide the funding to establish a fellowship in child health policy at the Baker Institute, which works to bridge academic research, public policy and community outreach to investigate and improve health outcomes for all children."

> **TERRY HUFFINGTON** Trustee, Huffington Foundation

DONORS

Dr. Deborah Dailey and Mr. Glen Collier Davoudi Family Foundation Ms. Susan D. Derrick Dr. and Mrs. Alex J. Dessler Ms. Bonnie J. Dunbar Mr. Tom Egolf and Mrs. Susan Pokorny-Egolf Mr. Stephan J. Ellner The Honorable Ed Emmett and Mrs. Gwendolyn Emmett **Energy Futures Initiative Episcopal Health Foundation** Dr. Richard A. Evans Mr. James Evarts Dr. Cheryl Fasullo and Mr. Peter Fasullo Mr. Mark Finkelstein Fort Bend County Mr. Luis Galaz Ms. Morgan Garvey Mr. and Mrs. William L. Garwood Jr. Ms. Jacqueline B. Giles Dr. Estella H. Gillette Ms. Elizabeth Gillis **Glassell Family Foundation** Mr. Alfred C. Glassell III Mr. and Mrs. Fritz L. Glover Ms. Molly S. Gochman Mr. Robert M. Gomez Mr. Claudio X. Gonzalez and Ms. Teresa Guajardo Dr. Joseph S. Graves and Mrs. Elizabeth Graves **Greater Houston Community Foundation** Ms. Adriana F. M. Grivas Drs. Mary and Michael Grizzard Mr. and Mrs. Casey J. Groher Mr. and Mrs. Jon S. Gross Grupo Protexa George and Mary Josephine Hamman Foundation Dr. Travis W. Hanson and Mrs. Theresa Sandoval Drs. David and Barbara Harper Dr. Robert M. Harper Dr. Susan A. Harris Dr. Peter R. Hartley and Ms. Cathy Buchanan Harvard University -Frontiers of Innovation

HC Events Health Care Service Corporation Mr. Steven A. Hecht and Ms. Deborah Brochstein Mrs. Sheila Heimbinder The Jacob and Terese Hershey Foundation Mr. and Mrs. Jeff D. Hildebrand Ms. Lyda Hill Dr. Harry D. Holmes Houston Endowment, Inc. Dr. David Hover **Huffington Foundation** Dr. Alan Husak The Immunization Partnership **Robert Wood Johnson Foundation** Mr. and Mrs. Uriel Jones Mr. Anton Karl **Ewing Marion Kauffman Foundation** The Kavli Foundation Mr. John P. Kehoe Mr. Thomas Kendelbacher Mr. Shahadat Khan **Kinder Foundation** Mr. and Mrs. Richard D. Kinder Dr. Daniel L. King and Ms. Mary Bendetto **Charles Koch Foundation** Dr. Neal F. Lane and Mrs. Joni Lane Mr. Lvnn A. Lednickv Mr. Will Li Mr. José Lima Mr. Jorge E. Lopez-De-Cardenas Mr. and Mrs. H. Malcolm Lovett Jr. The Lowe Foundation The Henry Luce Foundation Mr. and Mrs. Jason E. Lyons Ms. Kathie Magness Marek Brothers Systems, Inc. Ms. Sandra D. Matthews Ms. April McGee Dr. Mary Sue McGovern Mrs. Elizabeth T. McLendon The Robert and Janice McNair Foundation Mrs. Janice S. McNair Meadows Mental Health Policy Institute Mrs. Anne C. Mendelsohn Mr. Robert J. Meister and Ms. Steffi I. Russell-Egbert Mexican Business Council

Dr. Charles L. Meyer and Mrs. Alana Meyer Mr. and Mrs. Larry E. Meyer Mr. and Mrs. Mark F. Meyer Mr. William Milam Steven and Sheila Miller Foundation Mr. and Mrs. Steven L. Miller Ms. Angela Minas The Cynthia and George Mitchell Foundation Dr. Francisco J. Monaldi and Mrs. Mercedes Briseño Mr. Memo Montemayor Mr. Rock Morille Mr. Kevin Murrell and Ms. Rachel Smith National Science Foundation Ms. Alisha N. Nathoo Mr. Stewart C. O'Dell and Ms. Lynn Mathre Ohio State University -Drug Enforcement and Policy Center Oil and Gas Climate Initiative Mr. and Mrs. Garner T. Pagel Mr. Jose Parra Mr. Arthur Perry Ms. Barbara F. Peterman Mr. and Mrs. David R. Petree Mr. Jonathan Pham Ms. Carolyn Phillips Mr. and Mrs. W. Bernard Pieper Mr. Yves Pognonec Mr. Adnan M. Poonawala and Ms. Mehreen Cassoobhai Mr. and Mrs. Byron K. Pope The Powell Foundation Mr. Wade A. Rakes II and Mr. Nicholas Miller Mr. Charles F. Reed Ms. Christy Reed Ms. Beth E. Robertson Mr. Aaron Satz Mr. and Mrs. Marc J. Shapiro Shell Oil Company Mr. Elliott Smith Mr. Brian M. Smyth and Ms. Rebecca Marvil Mr. Leonard Spearman **Diana Davis Spencer Foundation** Stardust Fund at Greater Houston **Community Foundation** Mr. and Mrs. Gary W. Stein

Mr. Ben C. Stevenson and Ms. Taylor A. Cooper Mr. John P. Sullivan Summerlee Foundation Ms. Karla N. Taylor **Texas State University** The University of Texas System Joseph H. Thompson Fund Mr. Fred Thorlin Ms. Nicola F. Toubia Mr. and Mrs. Robert B. Tudor III Ms. Mustika Urbaningsih Dr. Moshe Y. Vardi and Ms. Pamela Geyer Ms. Heather F. Vasek Ms. Mary Lee Wallace Mr. Zachary T. Watterson Dr. Susannah K. Webb and Mr. George Webb Dr. Bob Wiemer and Mrs. Beverly Wiemer Mr. Ezat Zarasvand Mr. and Mrs. Robert L. Zinn Mr. and Mrs. Terry Ziegler Mr. George Zombakis and Ms. Julietta P. Ducote Zinn Petroleum Company

CAPTAIN JAMES ADDISON BAKER SOCIETY

The Captain James Addison Baker Society was created by Rice University to recognize the foresight and generosity of alumni and friends who have named the Baker Institute or Rice University as a beneficiary of a will, revocable trust, retirement plan, life insurance policy, or life-income gift, such as in a charitable gift annuity or charitable remainder trust.

Mrs. Judy L. Allen Mr. John F. Bannon Jr. Mr. Joe J. Barnes Mr. William V. Conover II Mr. and Mrs. Tucker Dorn Mr. and Mrs. Anthony M. Espinoza Ms. Bonner M. B. Moffitt Mrs. Ellen Randall Mr. and Ms. Marc J. Shapiro "Baker Botts' support of the Baker Institute is one of the firm's most rewarding partnerships. Through the Energy Forum, we stay focused on trends, technologies, and structural shifts that are transforming the energy industry, allowing us to better serve our clients. We look forward to partnering with the Baker Institute for years to come."

JASON BENNETT

Partner, Baker Botts L.L.P.

CORPORATE GIVING

ENERGY FORUM

The Center for Energy Studies (CES) is supported by corporate and individual members who participate in the Energy Forum via workshops, research, and outreach. The Energy Forum provides an opportunity for members to be involved in CES energy research and energy policy events and to meet personally with distinguished statesmen and industry leaders who shape the energy world today.

Director's Circle

Baker Botts L.L.P. Cheniere Energy Inc Chevron Corporation Equinor Schlumberger Sempra Energy International

Advisory Board

Amazon Web Services, Inc. American Air Liquide Holdings, Inc. BHP Billiton BP ConocoPhillips Ernst & Young Hess Corporation Hilcorp Energy Company Marathon Oil Corporation Mitsubishi Heavy Industries, Inc. Neste NRG Energy Phillips 66 Shell Oil Company Total E&P USA, Inc. Tudor Pickering Holt & Co. LLC Mr. Wallace S. Wilson

Associate Members

ENGIE North America

Supporting Members

Deloitte LLP Energy Intelligence Exxon Mobil Corporation

HEALTH POLICY FORUM

The Health Policy Forum facilitates the exchange of ideas among medical and policy professionals for Texas and U.S. audiences. These discussions provide the foundation for health policy research and recommendations, and foster an improved understanding of national health concerns.

Corporate Members

Baylor College of Medicine

Patron Members

Community Health Choice Episcopal Health Foundation The University of Texas MD Anderson Cancer Center

Benefactor Members

Texas Children's Hospital

Individual Members

Dr. Cullen K. Geiselman Mr. Wade A. Rakes II and Mr. Nicholas Miller Texas Heart Institute UTMB, Office of the President

U.S.-MEXICO FORUM

The U.S.-Mexico Forum, the membership base of the Center for the United States and Mexico, is supported by corporate and individual members who participate in workshops and research events.

Founder's Circle

Hines Interests Limited Partnership Kimberly–Clark de México SAB de CV Marek Brothers Systems, Inc. Mexican Business Council Mr. William N. Mathis Mr. and Ms. Marc J. Shapiro

Director's Circle

Alloy Merchant Finance BP

Partners

DeLeon Trade LLC Grupo Protexa Haynes and Boone, LLP Western Union Mr. Charles N. Bracht and Ms. Cheryl Verlander

Friends

EMC Jet Nearshore Software Solutions Vopak North America Inc. Mr. David A. Gantz and Ms. Catherine A. Fagan Mr. Jose Lima Mr. William S. Tilney

"There is nothing more important for Texas than its relationship with Mexico. Tony Payan and the other experts at the Center for the United States and Mexico fully grasp the binational relationship, and their policy ideas for the future will prove vital to both economies."

> **STAN MAREK** Marek Brothers

INDIVIDUAL GIVING

BAKER INSTITUTE ROUNDTABLE

The Roundtable is our premier membership forum, dedicated to advancing the mission of the institute. Through annual giving, members of this group foster community engagement in vital public policy issues while interacting with world leaders, national decision-makers, and leading researchers.

Statesman Circle

Mr. and Mrs. Stephen I. Chazen Mr. Claudio X. Gonzalez and Ms. Teresa Guajardo Mr. and Mrs. Gary Gray Mr. and Mrs. Jeff D. Hildebrand Mrs. Deedee McMurtry Dr. Burton J. McMurtry (d.) Ms. Franci B. Neely Ms. Beth E. Robertson

Ambassador

The Honorable Madeleine Korbel Albright Mrs. Barbara B. Allbritton Mrs. Judy L. Allen Mr. and Mrs. Bucky D. Allshouse The Honorable Hushang Ansary and Mrs. Shahla Ansary The Honorable James A. Baker III and Mrs. Susan Baker Mr. and Mrs. James A. Baker IV Mr. and Mrs. Bill W. Barnett Dr. F. T. Barr and Mrs. Melza Barr Ms. Laura Bellows Mrs. Thomas W. Blake Mr. and Mrs. John T. Cabaniss Mr. and Mrs. Clarence P. Cazalot Jr. Mr. and Mrs. Benjamin Cheng Dr. Virginia A. Clark Mr. and Mrs. James W. Crownover Mr. and Mrs. Ali Davoudi Mrs. Linnet F. Deily The Honorable Edward P. Djerejian and Mrs. Françoise Djerejian Mr. and Mrs. Charles W. Duncan Jr. Mr. and Ms. John W. Elsenhans Mr. and Mrs. Thomas Falk Mr. and Mrs. Phillip Fox

Mr. and Mrs. Mel G. Glasscock Mrs. Clare A. Glassell Mr. and Mrs. James T. Hackett Mrs. Barbara Hines Mr. Gerald D. Hines (d.) Mrs. Cornelia Long Mr. Meredith J. Long (d.) Ms. Mary R. Lowe Mr. and Ms. Andrew Maebius Ms. Abby Moffat Dr. Armen Orujyan and Ms. Ruzanna Avetisyan Mr. and Mrs. Harry M. Reasoner Mr. John F. W. Rogers and Ms. Deborah Lehr Mr. and Mrs. Antonio R. Sanchez Jr. Mr. and Ms. Christopher B. Sarofim Mr. and Mrs. Park Shaper Mr. and Ms. Marc J. Shapiro Mr. David Sickey Mr. and Mrs. L.E. Simmons Ms. Diana D. Spencer Mr. Mike S. Stude The Honorable Warren W. Tichenor and Mrs. Rhonda Tichenor Mr. and Mrs. Robert B. Tudor III Mr. and Mrs. James M. Whitehurst Mr. and Mrs. John E. Williams Jr. Mr. Wallace S. Wilson and Mrs. Jeanie Kilroy Wilson

Diplomat

Mr. and Mrs. Murry Bowden Ms. Janet F. Clark Mr. and Mrs. Robert L. Clarke Mr. and Mrs. Tucker Dorn Mr. and Mrs. Sheldon R. Erikson Mr. Aubrey M. Farb (d.) Mrs. Sylvia Farb Mr. and Mrs. William R. Finger Mr. and Mrs. Dan H. Flournoy Dr. Sarah L. Foshee and Mr. Doug Foshee Dr. Carmen M. Fraticelli Mrs. David D. Itz Mr. and Mrs. John P. Johnson Mr. and Ms. Steven L. Miller Mr. Sterling A. Minor and Ms. Ellen L. Luby Mr. and Mrs. Guillermo F. Trevino Mrs. Cyvia L. Wolff Mr. and Ms. Michael S. Zilkha

"When I was a banker in Brazil, I served on several boards involving local and foreign affairs. The Baker Institute gives me a comprehensive view of public policy that touches everything from regional issues to global matters; it was an easy decision for me to support it by joining the Roundtable."

ROBERT BLOCKER

Roundtable Member Former President, Banco Lar Brasileiro, a Chase Bank affiliate

Partner

Mr. Robert Blocker Ms. Casey L. Briseno Mrs. Carol Butler Mr. and Ms. Joseph A. Cialone II Dr. Llayron L. Clarkson Mr. Llayron L. Clarkson Jr. Mr. and Mrs. Chadwick C. Deaton Ms. Nancy S. Dunlap Mr. and Mrs. W. M. Dunwoody Mr. and Mrs. Ford J. Frost Mr. and Mrs. Bob E. Fryklund Dr. Sandra S. Godfrey and Mr. H. L. Godfrey Mr. and Mrs. Robert H. Graham Mr. and Mrs. Les E. Greenberg Mr. Ramdane Hamadi Mr. Robert J. Hewitt Mrs. Bridget L. Jensen Mr. Basil M. Karatzas Mr. and Mrs. Stephen M. Kaufman Dr. Pamela A. Kennedy and Mr. Mike Stinson Mr. and Mrs. Albert N. Kidd Ms. Carla Knobloch Mr. and Mrs. Livingston Kosberg Mr. Charles Londa Jr. Mr. and Mrs. Rodney H. Margolis Ms. Karen B. McRae Mr. Wade A. Rakes II and Mr. Nicholas Miller Mr. and Mrs. Richard W. Mithoff Mr. and Mrs. David R. Petree

Mr. and Mrs. Mark Quick Mr. Edward Randall III (d.) Mrs. Ellen Randall Mr. and Mrs. Risher Randall Mr. and Mrs. William E. Randall Mrs. Kathryn S. Runnells Mrs. Louisa S. Sarofim Mr. and Mrs. Steve Swinson Mr. and Mrs. G. I. Terrell Mr. and Mrs. Lewis P. Thomas III Mr. and Mrs. Richard B. Vaughan Ms. Susan V. Williford Ms. Carol Wood Mr. Harry Yan Mr. T. Michael M. Young

Colleague

Mr. and Mrs. Louis K. Adler Mr. and Mrs. Eugene R. Allspach Mrs. Linda C. Anderson Mr. Guglielmo Andreoli and Mrs. Giovanna Marciano The Honorable Michael A. Andrews Anonymous Dr. Bruce S. Appelbaum and Mrs. Carol Appelbaum Mr. and Mrs. Robert H. Baillio Jr. Mr. and Mrs. John C. Baker Mr. and Mrs. Todd F. Barth Mr. Robert G. Bertagne Mr. and Mrs. Gregg M. Besozzi

DONORS

Drs. Kevin T. Biddle and Katherine Balshaw-Biddle Ms. Mary E. Blanks Ms. Carroll Parrott Blue (d.) Mr. and Mrs. Michael W. Bourque Mr. and Mrs. Russell Bowers Mr. Donald N. Bowers II and Ms. Shawn J. Rose Drs. Richard T. Boylan and Vivian Ho Mr. Louis K. Brandt Mr. and Mrs. E. L. Brown Jr. Ms. Kay B. Bruce Mr. C. Robert Bunch and Mrs. Lilia D. Khakimova Mrs. Carol Butler Mr. Darrel Canfield Ms. Judy H. Chapman The Drs. Chaudhuri Ms. Julie Connor Dr. Rohini Coorg Ms. Linda Cryer Mr. James Cutler Dr. Alexander Dell Ms. Margaret P. Denson Ms. Mariana Diez Mr. Marko Dodig Mrs. Alice Dorn (d.) Mr. John F. Dorn Dr. Anne H. Dougherty and Mr. Jim Dougherty Mrs. Martha G. Dougherty Mr. and Mrs. Jimmy Dunne Mr. and Mrs. Patrick Durkin Ms. Annette Eriksen Dr. Richard A. Evans Ms. Susan Feickert Mr. and Mrs. Carlos Fernandez Drs. Marvin Fishman and Gloria Fishman Mr. Robert Frederick Mr. and Mrs. Kelly Frels Mr. and Ms. Frederic L "Fritz" Glover Dr. Brendan Godfrey and Mrs. Kathryn Godfrey Mr. and Mrs. Martyn E. Goossen Dr. K. Lance Gould and Ms. Diane Gould

Dr. Vicky Gresik Dr. Nguyen Griggs and Ms. Kimberly Phipps-Nichol Mr. and Mrs. Jon S. Gross Mr. Ronald G. Woods and Ms. Patricia Hair Mr. and Mrs. Darrell D. Hancock Mr. and Mrs. William Harp Ms. Leslie W. Hassen Mr. and Mrs. John Hastings Mrs. Sheila Heimbinder Mr. and Mrs. James P. Hennessy Ms. Sheri C. Henriksen Dr. George F. Hildebrandt and Mrs. Diane Hildebrandt Mr. Paul Holzhauer and Mrs. Wai Cheng McKenzie Mr. and Mrs. Andrew Hooks Mr. Merajul Huq Mr. and Mrs. Ken W. Janda Mrs. Daniel R. Japhet Mrs. Olive G. Jenney Mr. and Mrs. James K. Jennings Jr. Mr. and Mrs. Frank G. Jones Dr. Prashant Kale and Mrs. Deepa Kale Mr. and Mrs. Jay M. Kaplan Mr. and Mrs. R. J. Kauffman Mr. and Mrs. George B. Kelly Dr. John R. Kelly and Mrs. Deborah Kelly Mr. and Mrs. Mavis P. Kelsey Jr. Mr. and Mrs. Josh J. Kimmel Mr. and Mrs. David R. Klein Mr. Melvyn N. Klein Mr. and Mrs. Vahid Kooros Mr. and Mrs. Mark N. Lamb Mr. and Mrs. R. Truett Latimer Mr. William Le Sage Mr. Lynn A. Lednicky Mr. and Mrs. James H. Lee Dr. Rochelle H. Levit and Mr. Mavis Levit Mr. Alan N. Livingston Mr. Joshua Loomes Mr. and Mrs. Frank Lorenzo Mr. Justin Love

Mr. and Mrs. H. Malcolm Lovett Jr. Mrs. Maryanne Maldonado Dr. Barbara S. Manousso Mr. and Mrs. J. S. Marks Mr. Jerry Masters Dr. Kirstin R. Matthews and Mr. Robert Matthews Mr. and Mrs. Nathan Mazzapica Mr. and Mrs. Edward S. McCullough Dr. John Mendelsohn Mrs. Anne C. Mendelsohn Mr. and Mrs. Larry E. Meyer Mr. and Mrs. Roland Moreau Mr. and Mrs. Judson O. Morrison Mr. and Mrs. Robert V. Nelson Jr. Mr. and Mrs. David S. Neuberger Mr. Ronan O'Malley Mr. and Ms. Mark A. Oathout Mr. and Mrs. Charles R. Ofner Mr. and Mrs. William Okerlund Mr. Dee S. Osborne Mr. and Mrs. Michael F. Padon Dr. Shoyab A. Panchbhaya and Ms. Tahia Khan Mr. and Mrs. Owen Parker Mr. William Pate Mr. and Mrs. Harold L. Perkins Jr. Mr. Richard Pesin Ms. Madgelyn Pesin Dr. John C. Polking and Ms. Agnes Coppin Dr. Kathryn Rabinow and Mr. Richard Rabinow Mr. William E. Rankin Dr. Carmen Reznik and Mr. Carter Reznik Mr. Cesar Romero and Ms. Raguel Santos Ms. Stephanie K. Rudd Dr. W Richard Schmeal and Mrs. Jacqueline Schmeal Mrs. Joan Schnitzter Mr. and Mrs. Ed G. Schreiber Mr. Kyle Scott

Mr. and Ms. Alan D. Shelby Mrs. Valerie F. Sheppard Mr. and Mrs. Jeremy M. Smith Mr. and Mrs. Richard S. Smith Mr. Ron Sommers and Ms. Charles M. Kubricht Ms. Diane St. Yves Mr. and Mrs. George Stark Dr. C. R. Stasney and Ms. Susan Stasney Mr. Brandon Steinmann Mr. Ben C. Stevenson and Ms. Taylor A. Cooper Mr. and Mrs. J. T. Symonds Mr. and Mrs. Isaac Tapia Mr. and Mrs. William S. Taylor III Dr. Clark Trantham and Ms. Melinda Clark Mr. and Ms. James W. Tucker Drs. Stephen and Patricia Tyring Mr. Kim Tyson Mrs. James G. Ulmer Ms. Kathryn Underhill Mr. and Mrs. Jason Vogler Mr. Tim Wasp Ms. Ann K. Wasp Mr. and Mrs. Ralph Weaver Dr. Jasper Welch Jr. and Mrs. Jane Ann Welch Mrs. Sara E. White Ms. Pippa R. Wiley Ms. Nancy B. Willerson Mr. Myron G. Zeitz

ROUNDTABLE YOUNG PROFESSIONALS

The Roundtable Emerging Leaders and Associate Roundtable are membership groups that provide individuals age 45 and under with the opportunity to network with policy leaders and other young professionals.

Emerging Leaders

Mr. Kader Achek Mr. and Mrs. Asad Akram Mr. and Mrs. Mikhail Alekseenko Mrs. Kaitlyn Allen Mr. Jeff Allen Mr. Ahmed AlTammar Mr. Mo Amer Ms. Carina Antweil Mr. Robert R. Atherholt and Ms. Melissa Suhr Dr. Michael B. Bagg Mr. and Ms. Mark E. Bahorich Mr. Sean A. Barrett Mr. Matthew Beckmann Mr. Chad M. Benedict Ms. Megan Berge Mr. Wirt Blaffer Dr. Andrew J. Bowen Mr. Jamal R. Cadwell Dr. Amelie B. Carlton and Mr. Charles Carlton

Ms. Chetana B. Cates Mr. Leonard N. Chan Dr. Melissa Chen and Mr. Stephen Chen Dr. Matthew A. Cheney Ms. Taryn L. Cheng Mr. Sujeev Chittipolu Mr. Tyler Corder Mr. Colton L. Cox Ms. Sarah C. Daniel Mr. Vipul Devluk Mr. Aman R. Dhuka Mr. Duncan T. Dickerson and Ms. Alexandra Delaney Mr. and Mrs. Andrew DiNardo Mr. Daniel J. Dobesh Ms. Sarah Dodson Mr. and Ms. Elliott Doyle Ms. Monica Eaton Ms. Michelle Eber Mr. Jeremy Edwards Mr. and Mrs. Winston Elliott Mr. and Mrs. Brent Flannery Mr. Michael J. Freedman Mrs. Sarah C. Garic Ms. Morgan Garvey Mr. Garrett Gish Mr. Karn Gupta Mr. and Ms. David Gutierrez Mr. Garrett Haden Ms. Katherine Hallaway Ms. Farah El Hassan

"I knew the Baker Institute offered excellent programs, but I did not realize that the community I would find would be so gratifying. In RYP I have found a community of peers who can discuss sensitive, and often polarizing, economic and public policy topics respectfully, and it has been such a value add."

> SHAVONNAH ROBERTS SCHREIBER RYP Member and Davoudi Scholar

DONORS

Mr. Michael Hatfield Ms. Samantha A. Hea Mr. Winson Ho Ms. Marcia Hook Mr. Erin Hopkins Mr. and Mrs. John R. Horstman Mr. Devin Hotzel Ms. Allison Hu Ms. Sofia Ivanka Ms. Nicole Jansen Mr. Brent Johns Mr. Jacob S. Juneau Mr. Patrick A. Kelly Ms. Natasha Khan Mr. Bryan Z. Knous Mr. Thomas Koch Ms. Krista Kuhl Mr. and Mrs. Nicholas D. Kurtenbach Mr. Matthew Lakich Mr. Louie Lavrisson Mr. Andrew Lin Mr. David M. Liou Mr. Xianyin Liu Mr. Jon Lobb Mr. Scott Looper Mr. Sofiane Louadah Mr. Steve G. Louis Mr. and Mrs. Jed Lowrie Mr. Ryan C. Lynch Ms. Rosalee Maffitt Mr. Matthew E. Marand Mr. Levi McClenny Mr. Andrew J. McCooey and Mr. Ewan Dinsdale Ms. Meghan McElvy Mr. and Mrs. Christopher C. Mersinger Ms. Deviyani Misra-Godwin Mr. Ross F. Muramaru Mr. Kevin Murrell and Ms. Rachel Smith Mr. Robert Nnake Mr. Stephen S. Y. Noh Mr. Jack O'Donnell Mr. Seepan Parseghian Mr. Akshar Patel Mr. Paresh Patel Mr. Salman A. Patoli Dr. Eddie L. Patton Jr.

Mr. Kreg Pearless Ms. Katie Pearson Mr. Kristopher R. Pfeiffer Mr. Denis Potapov Mr. and Mrs. Paul Pressler Mr. Tony E. Reed Mrs. Teresa M. Rezende Ms. Sarah Ringold Mr. John R. Rizzuti III Mr. and Ms. Mark T. Rokita Ms. Meredith Ross Ms. Horkiz Rouzi Mr. Daniel Runzheimer Mr. Marc R. Sabbagh Mr. Raj Salhotra Mr. Harout Samra Mr. Ryan T. Hickman and Ms. Danielle Santori Mr. Ron Scharnberg Ms. Shavonnah Roberts Schreiber Ms. Kathleen C. Schroder Mr. Shahzaib M. Shaheen Ms. Colleen Sheedy Mrs. Sarita Sheth Mr. Jeff Shieh Ms. Jill T. Shull Mr. Drew Sims Mr. James Steen Mr. Benjamin L. Stephens Mr. Ben Stephens Ms. Maria M. Suarez Mr. Chris Sudjadi Ms. Rachel A. Turkington Mr. BI Walker Ir. Dr. Joshua Weed Mr. John P. Weldon Mr. Daniel West Mr. Nash A. Whitney Mr. Jason Wilcox Mr. Travis Wofford Mr. Derek Wong Mr. Jeffrey H. Wood Mr. and Mrs. Joshua G. Wright Mr. and Mrs. Kevin P. Young Ms. Berenice Yu Mr. Andrew S. Yuwen Mr. Kamran N. Zahid

Associate Roundtable

Mr. Alvaro Aceves Ms. Alreem E. Al-Khelaifi Mr. Ahmad Alharbi Mr. Abdullah N. Aljama Mr. Yousef N. Alshammari Mr. Abdulaziz Alsulaim Mr. Nick Baker Ms. Bolutife Bamgboye Mr. Christopher P. Barnes Mr. Rene Da Silva Barros Ms. Mathilde L. M. Beauplat-Saada Ms. Tabitha R. Brown Ms. Lauren H. Buchanan Mr. Zachary Buchanan Mr. Adam Burkin Mr. Lewis P. Carlson Mrs. Eliana Ruiz Carrero Ms. Amanda Castillo Mr. Guwei Chen Mr. Shuo Chen Mr. Benjamin Cramer Mr. Jonathan Danforth Mr. Nicholai DiBiagio Mr. Melvin A. Dow Ms. Noon Elhindi Ms. Aida A. Eltorie Mr. Sean D. Fiorella Mr. Alex S. Freire Ms. Ana Martin Gil Ms. Jaquelyn Gonzalez Boachie Mr. Justin Gooseberry Ms. Hannah M. Guyton Ms. LaTreshia A. Hamilton Mr. Fady Hamouie Ms. Jingjing Hao Mr. Tyler S. Harris Ms. Maryam K. Hassan Mr. Beck Hassen Dr. Adam J. Herman Ms. Noshin Hussain Mr. Dillon R. Jones

Ms. Daniela Justiniano Mr. Joel Kelley Ms. Katayou Khosrowyar Ms. Marissa A. A. Kubiak Mr. Michael Lange Mr. Christopher B. Lellis Mr. Dequan Li Mr. Shiwei Li Mr. Salvador Avila Lopez Ms. Geraldine M. Loukouayou Mr. Tate D. Lowe Mr. Taylor H. Lunsford Ms. Marilyn C. Maloney Ms. Akilah M. Mance Ms. Jennifer Martin Mr. Dan Martinez Ms. Ragad Y. Nawwab Ms. Kristin E. Nordstrom Mr. Venkata Kaushik Nunna Ms. Gabriela A. D. Oliveira Mr. Christopher K. Pace Ms. Ying Pan Mr. Jonathan Pham Ms. Sidney E. Phillips Mr. Ka Yeung Pi Ms. Madison L. Prause Ms. Jamie Rawlinson Mr. Lucas S. Ribeiro Mrs. Gleeson Ryan Ms. Azara Salifu Mr. Marcos Samaniego Mr. Aaron Satz Ms. Rachel Savage Mr. Christopher J. R. Sayan Mr. George Schwartz Ms. Meredith P. Seaweard Mr. Geon Hwan Seo

Ms. Supriya Sharma Ms. Angel N. Smith Mr. Sameer Soleja Mrs. Joanna L. Stratmann Mr. Nicolas A. Svoboda Mr. Britton Tempton Mr. Kyle Thacker Ms. Ruth E. Tovar Ms. Shazia Viceer Mr. Hunter Wakefield Ms. Mary A. Walker Ms. Run Wang Ms. Ying Wang Ms. Lydia M. Wells Ms. Hallie Wimberly Ms. Janae L. Winfield Mr. Mengyang Xu Mr. Fadi Yacob Mr. Hao Yan Ms. Qiangian Yan Mr. Wenbin Zhao Mr. Junkun Zhu Ms. Supriya Sharma Mr. Binod Shrestha Mr. Utkarsh Shukla Mr. Sameer Soleja

Mr. Shawn Stankavage Ms. Joanna Stratmann Mr. Nicolas Svoboda Mr. Britton Tempton Mr. Kyle Thacker Mr. Troy Timmer Mr. Lee Timmins Ms. Ruth Tovar Ms. Shazia Viceer Mr. Brian Walker Ms. Run Wang Ms. Ying Wang Ms. Lydia Wells Mr. Ke Wu Mr. Mengyang Xu Mr. Fadi Yacob Mr. Hao Yan Ms. Qiangian Yan Mr. Heng Zang Mr. Wenbin Zhao Mr. Minghao Zhou Mr. Junkun Zhu

Gifts to the institute are tax deductible under applicable rules. The Baker Institute is part of Rice University's tax-exempt status as a section 501(c)(3) "public charity."

Although we are only able to list those gifts that totaled \$50 or more from July 1, 2020, through June 30, 2021, please accept our thanks for each gift, which helps to support the Baker Institute's programs and research.

We strive for accuracy in acknowledging those who have given to the Baker Institute, and we regret any omission or error, which we ask you to bring to our attention.

The Baker Institute's fiscal year runs from July 1 to June 30. For the fiscal year ending June 30, 2021, the institute received \$12.81 million in revenue and spent \$11.40 million in expenses.

Distributed earnings from the Baker Institute's endowment and current use gifts from supporters represented the two largest sources of revenue during the year. Revenue from research grants constituted 15% of the institute's total revenue. The institute received less than 1% of total revenue from Rice University funds. As of June 30, 2021, the Baker Institute endowment market value was \$160 million, up from \$134 million on December 31, 2020.

Expenses from the institute's policy centers and programs continue to represent the largest expense category — 75% of all expenditures — including research staff salaries and sponsored research project expenses. Remaining costs consist of general operating expenses from administrative staff salaries, communications and fundraising expenses, as well as building maintenance and improvement costs.

ENDOWMENT HISTORY

FISCAL YEAR	MARKET VALUE		EARNINGS DISTRIBUTED		NEW CONTRIBUTIONS TO ENDOWMENTS	
2010	\$	60.85	\$	3.19	\$	1.05
2011	\$	65.19	\$	3.26	\$	1.44
2012	\$	78.16	\$	3.37	\$	3.86
2013	\$	81.31	\$	3.33	\$	1.08
2014	\$	88.69	\$	3.61	\$	_
2015	\$	101.09	\$	3.77	\$	2.35
2016	\$	104.24	\$	4.43	\$	0.01
2017	\$	99.12	\$	4.53	\$	3.10
2018	\$	113.05	\$	4.69	\$	1.10
2019	\$	119.75	\$	5.01	\$	4.70
2020	\$	130.06	\$	5.27	\$	1.00
2021	\$	122.92	\$	5.36	\$	0.50

*Market value as of June 30 of the previous fiscal year

(in millions of U.S. dollars)

INCOME STATEMENT — FISCAL YEAR 2021

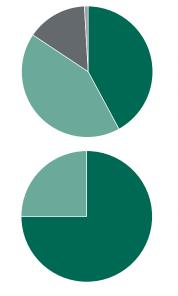
REVENUE	\$ 12.81
Baker Institute endowment distribution	\$ 5.36
Current use gifts from supporters	\$ 5.43
Research grants	\$ 1.92
Rice University funds	\$ 0.10
EXPENSES	\$ 11.40
Research programs and grants	\$ 8.57
Administration, communications, development and public affairs	\$ 2.83

NET INCOME

(in millions of U.S. dollars)

Ś

1.41



REVENUE - FY2021

- Baker Institute endowment distribution (42%)
- Current use gifts from supporters (42%)
- Research grants (15%)
- Rice University funds (1%)

EXPENSES — FY2021

- Research programs and grants (75%)
- Administration, communications, development and public affairs (25%)



FELLOWS

George W.S. Abbey Senior Fellow in Space Policy

Samih Al-Abid, Ph.D. Diana Tamari Sabbagh Fellow in Middle Eastern Studies

Joe Barnes Bonner Means Baker Fellow

Jorge Barro, Ph.D. Fellow in Public Finance

Joyce Beebe, Ph.D. Fellow in Public Finance

Kristian Coates Ulrichsen, Ph.D. Fellow for the Middle East

Gabriel Collins, J.D. Baker Botts Fellow in Energy and Environmental Regulatory Affairs

John W. Diamond, Ph.D.

Edward A. and Hermena Hancock Kelly Fellow in Public Finance Director, Center for Public Finance

The Honorable Edward P. Djerejian

Director, Baker Institute Janice and Robert McNair Chair in Public Policy Edward A. and Hermena Hancock Kelly University Chair for Senior Scholars

Adrian Duhalt, Ph.D. Postdoctoral Fellow in Mexico Energy Studies

Rola El–Serag, M.D. L.E. and Virginia Simmons Senior Fellow in Health Policy Director, Center for Health and Biosciences

Edward M. Emmett Fellow in Energy and Transportation Policy Kenneth M. Evans, Ph.D. Scholar in Science and Technology Policy

Richard W. Evans. Ph.D. Advisory Board Visiting Fellow

Mark Finley Fellow in Energy and Global Oil

David A. Gantz, J.D. Will Clayton Fellow in Trade and International Economics

Vivian Ho, Ph.D. James A. Baker III Institute Chair in Health Economics

Peter J. Hotez, M.D., Ph.D. Fellow in Disease and Poverty Dean, National School of Tropical Medicine, Baylor College of Medicine

Mark P. Jones, Ph.D. Fellow in Political Science Joseph D. Jamail Chair in Latin American Studies

Hagop M. Kantarjian, M.D. Nonresident Fellow in Health Policy Chair, Department of Leukemia, The University of Texas MD Anderson Cancer Center

Jim Krane, Ph.D. Wallace S. Wilson Fellow for Energy Studies

Christopher F. Kulesza, Ph.D. Scholar, Child Health Policy Program

Neal F. Lane, Ph.D. Senior Fellow in Science and Technology Policy Professor of Physics and Astronomy Emeritus

Steven W. Lewis, Ph.D. C.V. Starr Transnational China Fellow Jesse Jones Leadership Center Summer Intern Program Coordinator

Michael D. Maher, Ph.D. Senior Program Advisor, Center for Energy Studies

William Martin, Ph.D. Harry and Hazel Chavanne Senior Fellow in Religion and Public Policy Director, Drug Policy Program

Kirstin R.W. Matthews, Ph.D. Fellow in Science and Technology Policy

Allen Matusow, Ph.D. Academic Affairs Director

Kenneth B. Medlock III, Ph.D. James A. Baker, III, and Susan G. Baker Fellow in Energy and Resource Economics Senior Director, Center for Energy Studies

Rachel A. Meidl, LP.D., CHMM Fellow in Energy and Environment

Michelle Michot Foss, Ph.D. Fellow in Energy, Minerals and Materials

Steven R. Miles, J.D. Fellow in Global Natural Gas

Francisco J. Monaldi, Ph.D. Fellow in Latin American Energy Policy Director, Latin American Energy Program

Rodrigo Montes de Oca, J.D., LL.M. Research Scholar, Center for the United States and Mexico

Katharine Neill Harris, Ph.D. Alfred C. Glassell, III, Fellow in Drug Policy

Kelsey Norman, Ph.D. Fellow for the Middle East Director, Women's Rights, Human Rights and Refugees Program



Tony Payan, Ph.D. Françoise and Edward Djerejian Fellow for Mexico Studies Director, Center for the United States and Mexico

Jennifer Rabb, J.D., LL.M. Director, McNair Center for Entrepreneurship and Economic Growth

Jose Ivan Rodriguez-Sanchez, Ph.D. Research Scholar, Center for the United States and Mexico

Ronald L. Sass, Ph.D. Fellow in Global Climate Change

Gilead Sher Isaac and Mildred Brochstein Fellow in Middle East Peace and Security in Honor of Yitzhak Rabin

Marah Short Scholar in Health Economics

Alisha Small Scholar for Economic Growth

Robert M. Stein, Ph.D. Fellow in Urban Politics

Mohammad Ayatollahi Tabaar, Ph.D. Fellow for the Middle East

Peter Volkmar, Ph.D. Postdoctoral Fellow in Energy Transitions

George Webb, J.D. Scholar for Entrepreneurship

John B. Williams Fellow, Presidential Elections Program

A.Kadir Yildirim, Ph.D. Fellow for the Middle East

RICE FACULTY SCHOLARS

Pedro Alvarez, Ph.D. George R. Brown Professor of Civil and Environmental Engineering

Jim Blackburn, J.D. Professor in the Practice of Environmental Law Co-director, Severe Storm Prediction, Education and Evacuation from Disasters (SSPEED) Center

Dagobert Brito, Ph.D. Professor Emeritus in Economics

Leroy Chiao, Ph.D. Lecturer, Mechanical Engineering

Daniel Cohan, Ph.D. Associate Professor of Civil and Environmental Engineering

David Cook, Ph.D. Professor of Religion

Robert Curl, Ph.D. Kenneth S. Pitzer–Schlumberger Professor Emeritus of Chemistry 1996 Nobel Laureate in Chemistry

Reginald DesRoches Provost, Rice University

André Droxler, Ph.D. Professor of Earth Science

Elaine Howard Ecklund, Ph.D. Herbert S. Autrey Chair in Social Sciences Professor of Sociology Director, Religion and Public Life Program

Scott Egan, Ph.D. Assistant Professor of BioSciences

Farès el-Dahdah, Ph.D. Professor of Humanities Director, Humanities Research Center Mahmoud A. El-Gamal, Ph.D.

Professor of Economics and Statistics Chair in Islamic Economics, Finance and Management

Songying Fang, Ph.D. Associate Professor of Political Science

Julie Fette, Ph.D. Associate Professor of French Studies

Peter Hartley, Ph.D. George A. Peterkin Professor of Economics

Rachel Kimbro, Ph.D. Dean, School of Social Sciences Founding Director, Urban Health Program, Kinder Institute for Urban Research

Cin–Ty Lee, Ph.D. Harry Carothers Wiess Professor of Geology Chair, Department of Earth, Environmental and Planetary Sciences

Moramay López–Alonso, Ph.D. Associate Professor of History

Caroline A. Masiello, Ph.D. Professor of Earth, Environmental and Planetary Sciences, Chemistry, and Biosciences

Peter Mieskowski, Ph.D. Professor Emeritus in Economics

Douglas Natelson Professor and Department Chair, Department of Physics and Astronomy

Leslie Schwindt–Bayer, Ph.D. Professor of Political Science

Richard J. Smith, Ph.D. George and Nancy Rupp Professor of Humanities Emeritus

Ronald Soligo, Ph.D. Professor Emeritus of Economics

Richard Stoll, Ph.D. Albert Thomas Professor of Political Science

Ted Temzelides, Ph.D. George and Cynthia Mitchell Professor in Sustainable Development

Moshe Vardi

Karen Ostrum George Distinguished Service Professor in Computational Engineering University Professor

Daniel S. Wagner, Ph.D. Associate Professor of Biochemistry and Cell Biology

Dan Wallach, Ph.D. Professor of Computer Science and of Electrical and Computer Engineering

Calvin H. Ward, Ph.D. Foyt Family Professor of Civil and Environmental Engineering Emeritus Professor of Ecology and Evolutionary Biology Emeritus

George Zodrow, Ph.D.

Allyn R. and Gladys M. Cline Chair of Economics International Research Fellow, Centre for Business Taxation, Oxford University Chair, Department of Economics

RESEARCH STAFF

Pamela L. Cruz Center for the United States and Mexico

Noah Diamond Center for Public Finance

Joon Ha Kim Center for Energy Studies

Igor Hernández Center for Energy Studies

Alexander Hernández Romanowski McNair Center for Entrepreneurship and Economic Growth

Theresa Hoesl Center for Energy Studies

Shih Yu (Elsie) Hung Center for Energy Studies

Robert Idel Center for Energy Studies

Jacquie Klotz Child Health Policy Program

Leelook (Luke) Min Center for Energy Studies

Daniel Moralí Science and Technology Policy Program

Flora Naylor Science and Technology Policy Program **Kelly Neill** Center for Energy Studies

Chloe Nguyen Child Health Policy Program

Miaomiao Rimmer Center for Energy Studies

Enrique Quezada Center for the United States and Mexico

Sasathorn Tapaneeyakul Center for Health and Biosciences

Lebena Varghese McNair Center for Entrepreneurship and Economic Growth

Han Yan Center for Energy Studies

Brandon Zheng China Studies Program

For a current list of members, please visit **bakerinstitute.org**.

ADMINISTRATIVE STAFF

Jeff Falk Director of National Media Relations

Morgan Garvey Assistant Director of Development — Stewardship

Leah Gross Director of Development

Lisa Guáqueta Program Manager, Center for the United States and Mexico

Tegan Gutierrez Front Desk Coordinator

Lianne Hart Editorial Director

Christene Kimmel Director of Development — Center for Energy Studies

Brenda K. Laymance Program Administrator, Center for Health and Biosciences

J.E. Lyons Logistics Manager

Giovanna Marciano Director of Finance **Abigail McDougal** Digital Communications Specialist

Andrew Murillo Audiovisual Specialist

Rafael Nuñez Web Manager

Shawn O'Neill Senior Graphic Designer

Daniel Padilla Audiovisual Technician

Joelle Paulson Staff Editor

Christine Pfeffer Financial Coordinator

Rachel Smith Associate Director for Membership

Ben Stevenson Director of Operations and Planning

Macy Stewart Assistant Director of Events **Serena Storm** Events Assistant

Mustika Urbaningsih Development Coordinator

Melissa Vossler Program Administrator, Center for Energy Studies

Kim Weisbrook Executive Assistant to the Director

Lisa Winfrey Grants Specialist

Patty Yaple Graphic Designer

Kevin Young Assistant Director of Audiovisual Operations

Karina Zemel Staff Editor

Cecelia Zook Events Coordinator

JOIN THE CONVERSATION

Stay up to date on the latest expert analysis and events:

Follow the Baker Institute on <u>Twitter</u>, <u>Facebook</u> and <u>LinkedIn</u>

Subscribe to our newsletter and our podcast

Join the <u>Roundtable</u>, <u>Roundtable Young Professionals</u>, <u>Corporate Roundtable</u> or Baker Institute <u>Student Forum</u>

> Find more information on how to connect at **bakerinstitute.org/getinvolved**

The Baker Institute is self-financed and depends on gifts of financial support to produce our independent public policy research and events.

Explore giving opportunities by contacting:

Leah Gross

Director of Development 713.348.2977 leah.gross@rice.edu bakerinstitute.org/support

Direct all media inquiries to:

Jeff Falk Director of National Media Relations 713.348.6775 jfalk@rice.edu



The image above titled "The ABCs of Growth," is a section of a mural series by world renowned artist Ganzeer commissioned by the Baker Institute and housed on our second-floor. Ganzeer conceived the strictly black-and-white design consisting of pictograms like those of a bee or a tree woven in an invisible grid. Partially inspired by hieroglyphs — stylized images of an object representing a word, syllable or sound — Ganzeer created an original abstract visual language that symbolizes our research on "growth" and "energy." His murals on the four corners of the hallways are unique and creative representations of the Baker Institute's work. We encourage you to visit our <u>website</u> to learn more.



MAILING ADDRESS

Baker Institute for Public Policy Rice University, MS–40 P.O. Box 1892 Houston, TX 77251–1892

CONTACT

713.348.4683 bipp@rice.edu bakerinstitute.org