Innovation to Address the Affordable Housing Crisis:  
The Institute for Housing Affordability and Strong Communities

I. Introduction

The U.S. suffers from a shortage of nearly 2 million homes, with acute needs experienced in 29 of our 50 states. According to John Burns Real Estate Consulting, homebuilders need to deliver 1.72 million homes per year for the next decade (17.2 million in total) to meet demand for housing – satisfying 12.7 million new household formations, 500,000 new second homes, 2.3 million teardowns, and our existing shortage. These needs are driven by decades of low supply and, more recently, increased household formation caused by work from home flexibility. The forward-looking supply need is significantly higher than the 1.44 million average annual units started between 1959 and 2022.

In Denver, and across Colorado and the West, these shortages have resulted in a housing crisis. Nearly 70% of residents of the Rocky Mountain West view affordable housing to be a major problem in their communities – a level of concern that far exceeds comparable community concerns about crime, drug addiction, or even the impact of the COVID-19 pandemic. As has been widely documented, the challenges of inadequate housing supply and excessive housing cost are acute – and worsening – in the state of Colorado, where more than 25% of renters are cost burdened, paying more than 30% of their incomes towards housing. Those already facing housing insecurity during this crisis find themselves pushed out of the bottom of the housing market and into homelessness. Even for those managing to pay rent, home ownership – long viewed as fundamental to “the American dream” and closely linked to wealth creation, economic mobility, and community resiliency – is increasingly out of reach.

The roots of this crisis are multi-faceted. The outlays for land, materials, labor, and other construction costs have significantly increased in the last decade, affecting our ability to maintain affordability. Transformative technologies and other innovations in the construction trades, which have the potential to increase efficiencies and lower costs, have lagged other industries. In addition, wages in the region have not kept pace with inflation, reducing the purchasing power of many Westerners. Finally, since 2010, residential construction in Colorado and the West has failed to keep up with population or employment growth, resulting in historically low housing inventories and historically high housing prices. This imbalance between supply and demand has limited the ability of even moderate-income Coloradans to afford housing, to say nothing of those earning less than the median income. It is now well-established that policies affecting new housing development are a major contributor to the housing shortage.

The lack of supply and high cost of housing has ramifications across the region, affecting economic growth in Colorado, distorting labor and job markets, and impacting environmental and natural resource quality. Limited housing supply prevents Coloradans from living in
communities with greater economic opportunity, constraining growth in industries that cannot find employees and restricting access to jobs for those who cannot afford the cost of living. For those willing or able to commute long distances to work, the lost productivity and environmental impacts resulting from the spatial mismatch between jobs and housing are significant.

In addressing the availability and cost of housing, additional considerations, such as the type and location of housing, significantly influence the sustainability and strength of our region. Where and how we produce needed housing is as important as the price of that housing in overall cost of living and quality of life in the region. Strong, thriving communities require housing that is located near transit and other mobility infrastructure to enable access to educational and employment opportunities; that is water and energy efficient to reduce living expenses and promote sustainability; and that is affordable to people across the full spectrum of need to ensure equitable, inclusive, and complete communities. The development of transit-oriented communities around transit stations and mobility hubs is important to leverage transportation and infrastructure investments in order to increase ridership, reduce pollution, and, ultimately, support a functional economy.

Recognizing the importance of solving these problems to the future of the West (and, indeed, the country), state and local governments have recently prioritized investing in social service programs, supportive and affordable housing, and land use policies designed to spur development and produce housing. Many efforts are being funded in the short term with federal stimulus dollars, and these housing and land use law and policy initiatives are largely experimental and untested, often supported by anecdotal evidence of their efficacy in addressing housing concerns. At the same time, the change associated with rapid development is unsettling to long-time residents, who do not see evidence that increased density and significant real estate development solves the affordability challenges. Rather, growth is associated with increased housing costs, homelessness, congestion, and pollution. As a result, the politics of development is fraught with suspicion and distrust, undermining the potential success of solutions that might make a difference.

As communities across the West grapple with these challenges and, in desperation, try new approaches, there is a need for guidance about ways to effectively create housing solutions that foster sustainable, inclusive growth. There will be more innovation in U.S. housing in the next 5 years than in the last century. Harnessing that innovation requires new thinking, transparent collaboration, and strong leadership.

An interdisciplinary Institute for Housing Affordability and Strong Communities at the University of Denver – with its expertise in real estate, construction management, law, business and finance, land use, housing and homelessness, public policy, and social justice – could provide much-needed regional leadership as a trusted, independent center for the development, evaluation, and implementation of research-based solutions across key disciplines.
II. The Proposal for an Institute for Housing Affordability and Strong Communities

An *Institute for Housing Affordability and Strong Communities* at DU will be designed to (1) research, develop, evaluate, and disseminate effective solutions to address the housing crisis; (2) foster strong, healthy and inclusive democratic communities; (3) advance sustainable development and construction solutions; (4) realize human potential and entrepreneurship; and (5) build civic capital.

The Institute will be the interdisciplinary hub where scholars, professionals and policy-makers with expertise from multiple fields will come together with students and community partners to address the many facets of the housing issue in Colorado and beyond. Ultimately, this Institute will be a community-engaged academic center that:

- produces case studies of localities, regions, and states that have implemented innovative land use reforms, housing programs, and other solutions, providing in-depth analysis of what has (and has not) worked;
- engages in cutting-edge and interdisciplinary scholarship at the intersection of sustainable land use and real estate development; inclusive and engaged communities; equity and social justice; and housing policy and practice;
- promotes sustainable urban development housing innovation research and implementation for housing solutions and advanced homebuilding methodologies;
- develops and disseminates research-backed policy and program recommendations;
- curates and facilitates conversations with developers, housing advocates, urban planners, and local government officials to explore the implications (and potential unintended consequences) of reform;
- educates students, professionals, and the broader community about the complex problems we face in creating sustainable, inclusive communities, as well as proven solutions and best practices to address these problems;
- partners with developers, community groups, civic leaders, and others to develop, test, implement, evaluate, and adapt solutions on the ground, taking advantage of our fast-growing region to experiment with new ideas and approaches.

Because developing the capacity of the Institute will take time, we propose a phased approach to implementation that will allow us to leverage our existing strengths to make an immediate difference in the initial phase and then to learn and adapt over time, as we develop additional capacities.
A. **Pilot Phase: Building Capacity**

As a first step towards developing the Institute, the University of Denver proposes a two-year pilot project focused on program analysis and evaluation, starting with key policies and programs launched in Colorado over the last few years to address homelessness, housing insecurity, and housing affordability. This initial phase of work will bring together an interdisciplinary research team from across campus, together with community partners, outside stakeholders, and engaged professionals, to select the policies and programs to be studied; to identify the most pressing questions arising from these chosen policies and programs; to develop a research and evaluation plan; and to engage faculty, students, and outside experts on research teams that will analyze successes and shortcomings, distill lessons learned, and offer recommendations.

The goal of this pilot project is to build the Institute’s infrastructure while assessing the efficacy of the most important policy responses to housing insecurity and homelessness, which will help both policy makers and developers refine their approaches to housing affordability. In addition to collecting and analyzing quantitative data regarding the impact of these solutions, the project will draw on existing partnerships and relationships across a variety of sectors, including real estate developers and land use professionals, housing and related service providers, those with lived experience of housing insecurity and homelessness, civic leaders, and policy makers, to ensure that our analysis and evaluation includes qualitative assessments of the successes and shortcomings of the programs and policies. As part of its core mission, the Institute will engage students in research, will communicate its findings to the public, and will provide education and training designed to promote the adoption of effective solutions.

B. **Institute’s Mission at Buildout**

As the Institute matures, we anticipate broadening its scope, reach, and influence in a variety of ways.

1. **Research**

The Institute will provide program evaluation, policy research, and a place-based approach to innovation on a wide range of housing-related topics, across both the urban and rural geographies of the Rocky Mountain West. Our mission is to be THE independent, credible source in the region for research-based information on best practices, policy interventions, and programs to address homelessness, housing insecurity, affordability, and sustainability.

As the Institute earns a reputation as a trusted source for expertise on issues related to housing, important policy and program questions and challenges arising within the region will set the agenda for the Institute’s work. Committed to engaged and applied research, the Institute will curate and foster community partnerships and outside advisors to ensure that the research embraces diverse perspectives, honors lived experience, and is well grounded in the particulars of place.
Building on DU’s location in Denver and its commitment and strength in international studies, the Institute will ground its work in local problems and solutions, using comparative approaches both to bring global perspectives to our place-based work and to enable lessons learned to be shared to other regions of the nation and world. The ultimate goal of the Institute will be to use Denver and the Rocky Mountain region as a lab for experimentation, study, and evaluation in addressing the housing crisis, informed by learnings from around the world, and to develop expertise here that will position DU as a global leader on these issues.

Creating the capacity to deliver on this promise will require investment in a Director of Research to design and oversee the research agenda, Research Fellows (graduate students, post-doctoral fellows, or other researchers) to carry out identified research projects, and DU students who can contribute to the research as part of their academic program. We will also need to cultivate a far-sighted and innovative Advisory Board, representing subject matter experts and affected stakeholders, to shape, develop, and execute a strategic, community-engaged research agenda.

2. Curriculum

This Institute will contribute to DU’s curriculum by exposing students to the complexity of the housing ecosystem and expanding opportunities for students to gain expertise and learn skills as preparation to enter housing-related careers. Housing encompasses questions of social justice and structural inequalities, land use law and policy, the role of market forces, opportunities for innovation and technology, and sustainable development. The public, private, and non-profit sectors are deeply intertwined in the planning, development and provision of housing, and students would benefit tremendously from a 360-degree approach to the issue in the classroom and through hands-on experience with professionals in the field.

As interdisciplinary teams tackle research questions together, we anticipate that the development of innovations in the curriculum will follow. Possibilities include:

- expanded unit-level course selections that expand the scope of our academic offerings;
- development of interdisciplinary coursework and capstone opportunities connected to the Institute’s mission;
- cultivation of a diverse set of internship and externship opportunities that enhance students’ ability to engage directly in addressing these challenges; and
- the creation of new certificate or degree programs designed to build on the growing expertise of the Institute and develop leadership and capacity in the region.

The Institute will play a pivotal role in the development of students’ professional skills and their employment prospects: a close contact to public and private sector professionals will refine students’ competence and provide them with immediate networking opportunities that would greatly enhance their employment chances.

Expanding the curriculum will require additional faculty, which will likewise enhance expertise, capacity, and reach.
3. **Convening and Communication**

The Institute will provide the ideal forum for community engagement in all housing-related issues at the University of Denver. DU has long played a pivotal role in convening thought leaders, community partners, and subject-matter experts, along with faculty, staff and students, to address pressing issues of the day. Building on this capacity, the Institute will host regular seminars, workshops, and conferences to bring local, national, and global experts together in the sharing of best practices and production of knowledge. These convenings will arise from, and inform, the Institute’s research agenda, and provide a platform for disseminating knowledge, enabling the Institute to expand its reach.

To maximize impact, the Institute will host a communications hub, providing a platform for dialogue (including a blog), access to research, and regular communications about activities and events. The communications hub will serve as a means to engage scholars, experts, and stakeholders, as well as the general public, about issues relating to housing access and affordability.

To support these convening and communication functions, the Institute will develop a website/information hub and communications capacity. This capacity will also support ongoing fundraising and development efforts.

4. **Continuing Education and Training**

To scale its influence, the Institute will support the development of housing expertise and capacity by providing continuing education and training to real estate and land use professionals, civic leaders, and the housing community. Housing issues are complex and rapidly evolving, and there is a significant need for on-going education and training regarding evolving technologies, policies, and best practices. The Institute will build on DU’s strengths as a provider of professional continuing education in the legal, real estate, and planning fields and become a trusted provider for those working in the housing ecosystem.

III. **The Case for DU**

A. **DU is Uniquely Positioned to Lead this Work**

Capitalizing on our world-class expertise in land use law and policy, real estate and construction management, local government law, education, social work, and public policy, as well as on our distinctive geographic location in one of the nation’s most rapidly growing urban centers, the University of Denver is positioned to make a significant and singular contribution to addressing the affordable housing crisis confronting the state of Colorado, the U.S. West, and the nation. DU should lead on these issues for a variety of reasons:

- Colorado’s status as an increasingly unaffordable, and fast-growing, state with innovative leaders and an entrepreneurial real estate industry makes it an ideal location for experimentation and study;
• There is a dearth of independent, academic research focused on the housing crisis and a lack of capacity in Colorado (and elsewhere in the West) to study and evaluate the adopted policies and innovations;
• DU is in the epicenter of the Rocky Mountain Housing Region. The region is a diverse market with a strong presence from most national and regional homebuilders. It represents all of the climate zones, market demographics, and industry challenges across the nation;
• The University’s institutional strengths in law, policy, social justice, and real estate are perfectly aligned to address the unique challenges associated with housing access, equity, and affordability;
• DU is a trusted source for land use and housing information already and has been asked to provide analysis and to help inform policy approaches, but has lacked the capacity to engage as effectively as desired; and
• DU’s commitment to community-engaged research and place-based teaching and learning and, as a result, its deep relationships and partnerships in the community, provide a strong, and essential, foundation for building an Institute capable of contributing meaningfully to an equitable, inclusive region.

The complex housing ecosystem includes only a handful of nationally recognized university-based institutes that focus on research related to housing affordability across a spectrum of need – and none of them are located in the Rocky Mountain West or are focused on the unique circumstances at play in this region.¹ The only other university in the Rocky Mountain West that contributes significantly to research or academic leadership on questions of homelessness, housing, and affordability is the University of Utah. Utah’s David Eccles School of Business houses the Kem C. Gardner Policy Institute, which provides leading real estate and construction research for the State of Utah, including information about residential and non-residential construction trends and issues as well as housing research related to affordability and market stability. The focus of this Institute, however, is strictly on the Utah real estate market, and does not include (historically, at least) research on land use and zoning policies, social justice issues, comparative policy approaches, or real estate innovations. The Gardner Institute does serve as a central source of information on real estate and housing market trends and is developing a statewide database to track local compliance with Utah’s moderate housing policies. The important role that the University of Utah plays in providing trusted data for the

¹ See Appendix A for a summary of housing centers around the country. Within Colorado, the only academic research program that “competes” for space in the housing ecosystem is the University of Colorado; however, their engagement is relatively limited; does not integrate its planning, law, and real estate programs; and, so far, has not played a significant role in the homelessness and housing affordability discussions among state policy makers.
state policy makers is instructive, suggesting that here in Colorado a similar role, at a minimum, would be valuable.

B. **DU has Established Itself as a Leader on these Issues**

Working with industry leaders, academic partners, community-based organizations, foundations, and elected officials, DU has a strong track record of thought leadership and education on issues related to homelessness and housing – evidence that DU is capable (with additional investments) of building the preeminent Housing Institute in the region.

To name just a few examples:

- An interdisciplinary team, working with community partners and outside experts, conducted research on land use reforms to increase housing supply and improve affordability, developing a white paper that is influencing legislative zoning at that state legislature;
- An interdisciplinary cohort partnered with community-based groups to address housing and food security through DU’s Grand Challenges Initiative, which resulted in the creation of the Colorado Safe Parking Initiative (a new non-profit);
- We have secured funding for the Homebuilding Talent Training and Development Ecosystem through the National Housing Endowment;
- We have secured external funding to assess the impact of 1) the Denver Basic Income Project providing unconditional cash to people experiencing homelessness, and 2) trauma informed design in permanent supportive housing;
- We convene an annual conference on land use that brings in a national audience and provides a platform for sharing knowledge to address the confluence of land use and housing affordability. Rocky Mountain Land Use Institute - [https://www.law.du.edu/rmlui](https://www.law.du.edu/rmlui);
- We are hosting the Housing Innovation Summit 2023 in partnership with the Housing Innovation Alliance.

We are growing our engagement with faculty across campus for DU’s Institute for Housing Affordability and Strong Communities. Although our conversations are on-going, a number of Faculty have already endorsed the Institute, recognizing the important role that we, collectively, could play in addressing the housing crisis.²

C. **This Institute Advances DU’s Mission to Serve the Public Good**

The Housing Institute, in tackling the most pressing public policy issue of our time, reflects DU’s commitment to the public good. At the same time, addressing housing access and affordability could be one of the most meaningful possible interventions to address historic racism.

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² See Appendix B for a current list of faculty who have endorsed the Institute for Housing Affordability and Strong Communities.
Housing security and home ownership are at the core of achieving the American Dream; indeed, stable housing is a prerequisite to educational access, job opportunities, and economic stability. In America, home ownership is the primary means to build wealth and achieve financial security. However, many people face substantial obstacles to achieving these goals. Although explicitly racist laws no longer prevent access to housing, the legacy of those laws is still evident in exclusionary zoning codes and systemic barriers to housing, which lead directly to segregated neighborhoods and schools and, as a result, generational inequality. As many researchers have confirmed, the zip code of one’s birth is the single most important determinant of social mobility and economic outcome, influencing household income, educational attainment, employment and incarceration rates, and health.

Because housing is fundamental to social equity, an Institute dedicated to addressing the housing crisis is an important investment that DU could make in its efforts to advance diversity, equity, and inclusion. One of the DU’s strengths in standing up a Housing Institute is GSSW’s expertise on issues of structural inequality and social justice, which will set DU apart from its peer institutions in addressing housing affordability. Likewise, the Institute embodies DU's long-term commitment to the public good by creating an enduring culture of engagement with the full housing eco-system and of continuing exchange of ideas across the public, private and non-profit sectors. The scholars and practitioners we train will be the future leaders in the housing sector in Colorado: by shaping their values and practices, the Institute will contribute to the long-term impact of DU’s commitment to the public good.

IV. The Building Blocks for a Housing Institute

Our previous efforts demonstrate our potential, but also our limits. To deepen and expand our work (not to mention scale our solutions), we need operational and administrative support to coordinate interdisciplinary projects, to convene community partners, and to support student engagement and collaborative research. Ideally, we would also bolster our academic expertise with the addition of a housing policy expert. Although we collectively have expertise in land use law, public policy, social justice, and real estate, our team lacks specific expertise in housing economics and housing policy. Additional resources would allow for strategic investments to elevate our research and reach to a regional and national scale.

Specifically, standing up an effective Housing Institute will require the following investments:

- **Faculty Director**: a senior faculty member to develop and implement the strategic vision for the program, engage faculty members and other stakeholders in curriculum and program development; and serve as a spokesperson for the Institute;
- **Research Director**: To complement and augment our already significant group of experts in land use, construction management, local government, social justice, and public policy, we would hire a nationally recognized expert in housing to design and facilitate an interdisciplinary research agenda and support the development of the Institute;
• **Research Fellows:** The Institute will employ post-doctoral fellows and/or outside experts to supplement DU’s in-house expertise, in order to be responsive to and execute community-based research priorities.

• **Student Researchers:** The Institute will provide stipends to support undergraduate and graduate student research assistants.

• **Affiliated Faculty:** The Institute will provide faculty stipends to support faculty research and curriculum development in support of the Institute.

• **Project Coordinator:** Working in close collaboration with Research and Faculty Directors, the Project Coordinator will take a leadership role on engaging relevant governmental, industry, and foundation stakeholders; on developing outreach and engagement programs (e.g., convenings, symposia, workshops, and training); coordinate and manage student engagement, including internship and externship opportunities.

• **Communications/Development Coordinator:** To maximize our reach and impact, the Institute will require development of a website that can serve as a hub for research and for information about the Institute’s activities. A communications/development expert will manage internal and external communications, maintain the website (and perhaps related blog), and support fundraising and outreach efforts.

• **Workshops, Symposia, and Convenings:** Timely workshops and symposia will inform policy leaders and disseminate recommendations to a wide range of stakeholders in the future of housing.

V. **Funding**

**Federal External Sources:**

The National Science Foundation (NSF) funds Synthesis Centers and Innovation Engines. The Burns School has an NSF ‘Housing Innovation Engine’ Proposal already submitted for review. The Department of Energy (DOE) funds Urban Integrated Field Laboratories and Net Zero Housing Research. The United States Department of Agriculture (USDA) funds the Rural Development program.

**Foundations:**

We’ve identified the Gates Family Foundation, The National Housing Endowment (NHE), Build Strong Foundation, and The Building Talent Foundation as possible funding sources. We are currently in conversation with the NHE and Build Strong Foundation. The NHE already supports the Burns School with a Homebuilding Education Leadership Program (HELP) Grant for Home Building Workforce Development.

VI. **Conclusion**

Faculty at DU have already made significant contributions in addressing homelessness and housing affordability, but recognize the potential to greatly expand DU’s reach and impact with the establishment of an Institute on Housing Affordability and Strong Communities.
Appendix A

Housing Centers Summary - 4-5-23
A number of effective research and policy centers focused on housing exist in other parts of the country.

Focused on Policy

- NYU Furman Center - https://furmancenter.org/
  - Advancing research and debate on housing, neighborhoods, and urban policy.
  - Established in 1995, it is a joint center of the New York University School of Law and the Robert F. Wagner Graduate School of Public Service.
  - Critical land use and housing issues for NY State

- Virginia Center for Housing Research - https://www.vchr.vt.edu/
  - The Virginia Center for Housing Research (VCHR) is the official housing research and information center for the Commonwealth of Virginia and is an interdisciplinary college research center in Virginia Tech’s College of Architecture and Urban Studies.

- Institute for Housing Studies at DePaul University - https://www.housingstudies.org/
  - The Institute for Housing Studies (IHS) is a research center situated in the Real Estate Center at DePaul University. IHS’s mission is to provide reliable, impartial, and timely data and research to inform housing policy decisions and discussions about the state of housing in the Chicago region and nationally. IHS’s work in particular focuses on affordable housing issues and understanding the changing dynamics of neighborhood housing markets.

- Terner Center for Housing Innovation-UC Berkeley - https://ternercenter.berkeley.edu/
  - Established in 2015, the mission of the Terner Center for Housing Innovation at the University of California at Berkeley is to formulate bold strategies to house families from all walks of life in vibrant, sustainable, and affordable homes and communities.

- Urban Institute - https://www.urban.org/
  - The Urban Institute is a nonprofit research organization that provides data and evidence to help advance upward mobility and equity. We are a trusted source for changemakers who seek to strengthen decisionmaking, create inclusive economic growth, and improve the well-being of families and communities. For more than 50 years, Urban has delivered facts that inspire solutions—and this remains our charge today.
- Joint Center for Housing Studies of Harvard University - https://www.jchs.harvard.edu/
  - Established in 1959, the Harvard Joint Center for Housing Studies advances understanding of housing issues and informs policy. Through its research, education, and public outreach programs, the Center helps leaders in government, business, and the civic sectors make decisions that effectively address the needs of cities and communities. Through graduate and executive courses, as well as fellowships and internship opportunities, the Center also trains and inspires the next generation of housing leaders.

- Rutgers Center of Urban Policy Research - https://devblousteinlocal.rutgers.edu/
  - Established in 1959, the Center for Urban Policy Research (CUPR) works to make human settlements more equitable, sustainable, resilient, and healthy through research, public engagement, education and other forms of capacity-building.

- Dukakis Center for Urban and Regional Policy, Northeastern University - https://cssh.northeastern.edu/dukakiscenter/
  - Founded in 1999, the Kitty and Michael Dukakis Center for Urban and Regional Policy conducts interdisciplinary research, in collaboration with civic leaders and scholars both within and beyond Northeastern University, to identify and implement real solutions to the critical challenges facing urban areas throughout Greater Boston, the Commonwealth, and the nation.

- Housing Colorado - https://www.housingcolorado.org/
  - Launched in 2005, Housing Colorado is a statewide membership organization committed to providing advocacy, professional development and issue expertise for the affordable housing community.

- Kem C. Gardner Policy Institute, University of Utah - https://gardner.utah.edu/
  - The Kem C. Gardner Policy Institute, part of the David Eccles School of Business at the University of Utah, prepares economic, demographic, and public policy research that helps Utah prosper.

**Focused on Material Science-Building Codes**

- Pennsylvania Housing Research Center - https://www.phrc.psu.edu/index.aspx
  - Established in 1979, the Pennsylvania Housing Research Center (PHRC) provides and facilitates education, training, innovation, research, and dissemination to the residential construction industry for the purpose of improving the quality and affordability of housing. Educational programs and publications by the PHRC address a wide range of topics relevant to the home building industry and are designed to reach a diverse audience: builders, code officials, remodelers, architects, developers, engineers, planners, landscape architects, local government officials, educators, etc. to provide professional development and
continuing education. The PHRC is administered through the Department of Civil & Environmental Engineering at Penn State University.

- Home Innovation Research Labs - [https://www.homeinnovation.com/](https://www.homeinnovation.com/)
  - Home Innovation Research Labs (formerly the NAHB Research Center) was founded in 1964 as a wholly-owned, independent subsidiary of the National Association of Home Builders (NAHB). Originating as a small product testing laboratory, we have since grown to become a full-service market research, consulting, product testing, and accredited third-party certification agency dedicated solely to issues related to the home building industry.

- Cold Climate Housing Research Center - [http://cchrc.org/](http://cchrc.org/)
  - Promoting and advancing the development of healthy, durable, and sustainable shelter for Alaskans and other circumpolar people.

- Virginia Center for Housing Research - [https://www.vchr.vt.edu/](https://www.vchr.vt.edu/)
  - The Virginia Center for Housing Research (VCHR) is the official housing research and information center for the Commonwealth of Virginia and is an interdisciplinary college research center in Virginia Tech’s College of Architecture and Urban Studies.

**Focused on Land**

- Urban Land Institute - [https://uli.org/](https://uli.org/)
  - ULI is the oldest and largest network of cross-disciplinary real estate and land use experts in the world. ULI is its members. Through our members' dedication to the mission and their shared expertise, the Institute has been able to set standards of excellence in development practice.

- Rocky Mountain Land Use Institute - [https://www.law.du.edu/rmlui](https://www.law.du.edu/rmlui)
  - The Rocky Mountain Land Use Institute seeks to elevate the law, policy and practice of sustainable development in the West to promote nature-friendly, prosperous and equitable communities. Through innovative research, education and professional development programs and its renowned annual conference, the Institute trains and connects students and professionals across disciplines, sectors and regions to build the sustainable development field while creating new possibilities for the future of the West’s landscapes and livelihoods.
Appendix B

DU Faculty who have expressed support for an Institute for Housing Affordability and Strong Communities:

- Naazneen Barma, Director of the Scrivner Institute of Public Policy, Faculty, Josef Korbel School of International Studies
- Eric Boschmann, Faculty, Department of Geography and the Environment
- Daniel Brisson, Director, Center for Housing and Homelessness Research, Faculty, Graduate School of Social Work
- Paula Cole, Faculty, Economics Department
- Patience Crowder, Director, Community Economic Development Clinic, Faculty, Sturm College of Law
- Susan Daggett, Director, Rocky Mountain Land Use Institute (Law)
- Leslie Hasche, Faculty, Knoebel Institute for Healthy Aging, Graduate School of Social Work
- Eric Holt, Faculty, Burns School of Real Estate and Construction Management
- Juan Carlos Lopez, Faculty, Department of Economics
- Drew Mueller, Faculty, Burns School of Real Estate and Construction Management
- Linda Olson, Director, Leadership Studies Program (Living and Learning Communities)
- Rebecca Powell, Faculty, Department of Geography and the Environment
- Vivek Sah, Director, Burns School of Real Estate and Construction Management
- Lapo Salucci, Faculty, Josef Korbel School of International Studies
- Sarah Schindler, Director, Environmental and Natural Resources Law Program, Faculty, Sturm College of Law
- Daniel Trujillo, Faculty, Burns School of Real Estate and Construction Management