



2022

Aii Annual Report



ALLIANCE FOR INNOVATION
AND INFRASTRUCTURE

A Message from the Chairman

Dear Friends,

Welcome to this review of 2022 and thank you for your interest in our organization. In my eight years with Aii, this has been one of the most active by our team, and I am pleased to provide an update in this report.

With the support of a diverse group of donors from across the spectrum of industries and backgrounds, Aii produced five white papers, nine policy briefs, and over 70 policy blogs. This year, the team also created an entirely new resource: One-Pagers. Through these 12 (and counting) publications, Aii bridges complex, technical aspects of public policy and infrastructure with visually stimulating and intriguing graphics and formatting. This is one way that Aii is helping educate policymakers, professionals, and the average citizen on topics of national and global importance.

With the same mission, Aii continued its second year of running original campaigns for Modern Roots March and Energy Month. These efforts target aspects of infrastructure common to our daily lives that most citizens are blind to and helps make for a more informed public.

Appearing in the pages of over 30 national media outlets, we reached new audiences and helped drive over 20,000 new visitors to Aii.org - our virtual headquarters.

A particular highlight of the year was the opportunity to submit a report filled with original research to the Federal Railroad Administration as it contemplates a new train crew size regulation. Not only was our report the basis of our comment, but it was cited by at least two think tanks and a member of Congress in their own comments.

Finally, it is both bittersweet and with great anticipation that I announce that I will be passing the reins of chairman back to Aii founder and fellow board member, Brigham McCown. My time serving in this role has been an honor, and I will continue to serve on the board and assist where I can in the great mission of this incredible organization.



Chris Kilgore

Chairman of the Board

Alliance for Innovation and Infrastructure

Public Institute for Facility Safety

National Infrastructure Safety Foundation

Organization Profile



WHO WE ARE

The Alliance for Innovation and Infrastructure (Aii) is an independent, national research and educational organization dedicated to identifying our nation's infrastructure needs, creating awareness of those needs, and finding solutions to critical public policy challenges. Aii strives to promote proven, innovative technology and higher safety standards in a non-partisan manner to achieve excellence nationwide.

The Alliance is a think tank consisting of two non-profits: the National Infrastructure Safety Foundation (NISF), a 501(c)(4) social welfare organization, and the Public Institute for Facility Safety (PIFS), a 501(c)(3) educational organization. Both non-profits are legally governed by volunteer boards of directors. These work in conjunction with the Alliance's own volunteer Advisory Council. To learn more visit Aii.org.



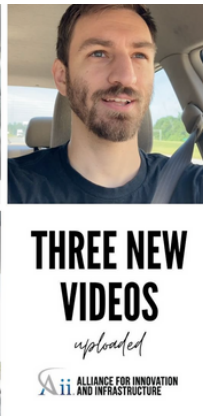
**Infrastructure innovation through
awareness and education.**

Aii in Action

Top Features



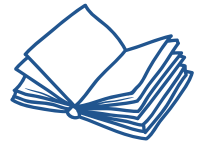
Snapshots



Aii By the Numbers

Publications

5 White Papers
9 Policy Briefs
70 Policy Blogs



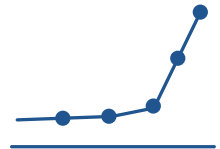
Appearances

45+ in 30+ different
national media outlets



Numbers

34,000+ page views
20,000+ new site visitors
165% increase on LinkedIn



Top 5 Most-Read Policy Blogs this Year:

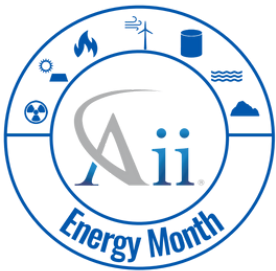
1. How the Space Race Built Today's Technology
2. Alaska: A Nature Preserve or Natural Resource Provider
3. How Oil and Gas Can Minimize its Footprint
4. Learn About Drones from Drone Pilots
5. Five Impacts of Suspending the Gas Tax

Top Audience Locations: Washington, D.C. | New York City | Houston | Los Angeles | Dallas | Charleston

Spotlights



In March, we raised awareness through our original campaign: Modern Roots March. By doing so, we explore what our infrastructure looks like beneath our feet and how to safely interact with it. *Spoiler alert: Call 811 before you dig!*



For the second year, Aii ran a unique summer series on the importance of energy resources to the nation and the world. Throughout August, we highlighted the seven primary natural and energy resources used to generate electricity in the United States. This year, in addition to brand new policy briefs, we even created high-quality one-pagers!



In December, we released a new report called ***The Safety Impact of Technology and Crew Size***. Following two significant railroad incidents in 2013, the Federal Railroad Administration (FRA) began taking a sharper look at train crew sizes, and proposed a minimum crew size on locomotives to ensure that at least two people were properly managing the train and catching oversights. We began an analysis of this question to understand railroad data centered around human error. We also submitted our report as a public comment during the regulatory process.

Board of Directors



Mandy Gunasekara

Mandy is a veteran climate and energy strategist, communicator, and environmental attorney who has a well-earned reputation for delivering results. She most recently served as the Chief of Staff for the EPA during the Trump-Pence administration.



Scott Harper

An experienced attorney, Scott is a founding partner in the Dallas-based firm Harper Bates & Champion, where he focuses on innovation, technology, and intellectual property law.



Chris Kilgore

Chris has been practicing law throughout the United States for nearly 30 years. During that time, he has been a member and managing partner at several law firms where he practiced primarily in the field of aviation and transportation law and litigation.



Jack Reape

Jack Reape is a Texas-based leadership and management consultant, operations troubleshooter, and project manager. His areas of expertise include aviation operations, risk management, and connecting well-led teams for defined success.



Robert Sumwalt

Robert currently serves as the executive director of the Center for Aviation and Aerospace Safety at Embry-Riddle Aeronautical University. The former Chairman of the NTSB, Robert is a fierce advocate for improving safety across all modes of transportation.



Dave Venable

A former intelligence officer with the National Security Agency, David has extensive experience in Computer Network Exploitation, Information Operations, and Digital Network Intelligence, and cryptography.

The Board of Directors is committed to pursuing bi-partisan problem-solving and collaboration, and includes professionals with management and policy expertise in a wide variety of public service, non-profit, and private enterprise including military service, law, cybersecurity, and more. With a range of views and experiences, the board fosters intentional discourse and seeks to learn from others' perspectives on public policy.

Our voluntary directors sit on two separate boards: the Public Institute for Facility Safety, Aii's 501(c)(3), and the National Infrastructure Safety Foundation, Aii's 501(c)(4).

One-Pagers

This year, we introduced One-Pagers! These are designed to introduce our audience to the basics of the world around you. They walk you through common questions like “how does this work” and the simple arguments for and against many of the boring or controversial topics you hear about every day. Here is a sample, but you can find more at Aii.org



Our one-pagers are independent, non-partisan, and geared to a general audience. They pack valuable information into a single page to cover innovation, technology, infrastructure, and more. Once you are up to speed and ready for more reports, try reading our policy blogs and white papers. Want a deeper dive on a single topic? Visit our Issues pages for background, challenges, solutions, and all our analysis on the subject.

Nonprofit Breakdown

Get to know Aii and see how your donations make an impact. The Alliance for Innovation and Infrastructure is a virtual nonprofit made up of two organizations: The National Infrastructure Safety Foundation (NISF) and the Public Institute for Facility Safety (PIFS). The Alliance exists to identify public policy challenges and produces educational policy outreach materials to encourage public debate and conversation on issues affecting infrastructure safety. Aii seeks to improve safety and efficiency by promoting proven innovative technology and higher safety standards to achieve excellence nationwide.

N ISF is a non-partisan entity organized as a 501(c)(4) non-profit. Our mission is to develop and promote rational public policies and best practices aimed at achieving innovative safety and efficiency solutions for national infrastructure systems and projects.

The Foundation, one of two members that form the Alliance for Innovation and Infrastructure, encourages public, community engagement, and education. Our issue advocacy is non-partisan and independent of industry.

Consistent with our obligations to provide transparency, the Foundation makes our recently filed annual information returns, as well as the organization's application for tax-exemption, available to the public upon request. Please direct any inquiries to info@aii.org or you may call us for more information.

P IFS is an educational non-partisan organization pursuant to section 501(c)(3) of the Internal Revenue Code. Our mission is to provide educational materials to elected officials, public policy experts, and the community at large, in order to increase awareness of the many pressing infrastructure challenges our country faces and highlight potential innovative solutions.

The Institute focuses on researching and publishing in-depth white papers and policy briefs on relevant infrastructure-related issues. In addition to this research, the Institute aims to educate both society and industry on best practices in the areas of safety and innovative technologies.

You can make a big difference in our educational mission for children, students, policymakers, industry leaders, and the general public. Tax ID: Employer Identification Number 47-2375227

National Infrastructure Safety Foundation

NISF does not operate for profit and exists solely to promote social welfare.

While we protect donor privacy, we are privileged to receive support and work with individuals and organizations across the United States and from a broad base of industries and backgrounds. Support for NISF work has ranged from \$5,000 to over \$100,000.

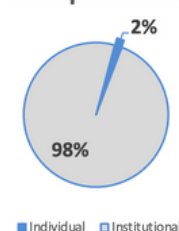
PUBLIC INSTITUTE for FACILITY SAFETY

PIFS files IRS form 990-N. In 2022, PIFS received donations amounting to less than \$50,000.

Our grass-roots donors supporting Aii through PIFS help advance our general educational efforts and high quality research content. This year, donations ranged from the smallest of \$5 to the highest of \$2,500.



Aii Support Profile



The Alliance for Innovation and Infrastructure (Aii), "The Alliance", or simply "Aii" are not registered entities. The Alliance is the brand name for our whole group, with two nonprofit entities. In order to donate, you need to send your contribution to the Public Institute for Facility Safety, a 501(c)(3), or the National Infrastructure Safety Foundation a 501(c)(4).

Looking Forward



"For eight years, Aii has conducted research and education of the highest quality. As we enter 2023, we will accelerate these efforts through **targeted collaborations** with organizations making impacts in energy, environmental stewardship, and infrastructure resilience. We also plan to achieve a new milestone: **publishing our first book**. Stick around with Aii, because we are forging a path ahead that will elevate critical issues, work with problem solvers, and bridge the information gaps that are holding back progress.



- Aii Director of Public Policy
Benjamin Dierker



ALLIANCE FOR INNOVATION AND INFRASTRUCTURE

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