



ASSUREDSCIENCE

Why I Joined – Founding Advisors in Their Own Words

From Tom Abert

"Assured Science has the potential to unlock scientific breakthroughs by providing a new way to fund scientific research. With its market-based approach, legitimate scientific findings can be more easily found and repurposed to support new discoveries. Furthermore, the life value of scientific findings has the potential to be extended with an approach that encourages cross-discipline mixing and a bottoms-up view of research. Assured Science provides another way around the choke-point of limited availability for governmental grants, particularly for researchers who have not yet developed the reputations to make their applications 'bankable'." - [Tom Abert, Computer Scientist, Businessman](#)

From Rob Roser

"In recent years, both political and social pressures have conspired to limit the size of the federal investments into fundamental scientific research. Many highly capable researchers lack the funds needed to make progress in a timely fashion. However, if the US wants to continue to experience long-term economic growth, these early investments in fundamental R+D are critical. Assured science is a novel way to address these issues and optimize these limited investments." – [Rob Roser, Particle Physicist, Big Data Analyst](#)

From Duane Chartier

"I am nearly 65 years old and need neither a job, nor a career, just a noble endeavor! The notion behind Assured Science Exchange is fundamental and vast. It is, by no means, an exaggeration to typify the goal to fully democratize scientific research as vital to the new century and the challenges ahead. We must be efficient, egalitarian, and inclusive in pursuing the advancement of science and society – Assured Science is the way." - [Duane Chartier – Scientist, Writer, & Eternal Optimist](#)

From Irina Agoulnik

"At the dawn of the 21st century The World Conference on Science (organized by UNESCO and ICSU, 1999) emphasized the fact that "scientific research and technological development have become more necessary than ever to solve some of the most pressing problems facing humankind", and called for a new level of commitment from scientists and funding organizations to further optimize scientific research that promotes human wellbeing and sustainable development.

Assured Science Exchange – a non-profit organization – is striving to answer this call by reimagining traditional science for the modern world, by addressing current limitations in science administration and propagation, and offering a new level of social engagement of science. Similarly to industry-based business entrepreneurship, this free-ranging and limitless scientific research enterprise aims to have an empowering socio-economic impact on the community through innovation and technology.

I am thrilled to be part of Assured Science's innovative efforts to design and develop a unique organization that assures self-sustainable research for current and future generations of scientists while utilizing modern concepts, such as interdisciplinary and Big Data, and allowing for an early adoption and exchange of scientific data for the betterment of human well being and progress." - [Irina Agoulnik, Molecular Biologist, Businesswoman](#)

From Wesley Patrick

"Assured Science Exchange brings to the research arena a methodology and web-based forum that will change the way that research is funded and conducted. Three Exchange attributes target issues that are problematic in the current research model: (1) openness and inclusiveness that is merit based, which opens the doors to research funding for those who have not yet developed reputations; (2) intensive peer review to combat misconduct in science, and (3) free and timely exchange of resulting data, which will thwart data hoarding that slows the progress of science to the detriment of humankind. Because of my professional, family, and social commitments, time is a particularly precious commodity for me. Without reservation, I have committed my time to this worthy endeavor." - [Wes Patrick, Geoscientist, Research & Regulation Analyst](#)

From Aaron Goldsmith

"I joined Assured Science primarily because I saw the problem of wasted resources and wanted to act. I know many mathematicians who get burned by insufficient funds, despite the potential of their research. Just as with the postal service, grocery check outs, and GPS, I believe automating certain tasks in the research funding process will greatly improve overall efficiency and give a boost to researchers on the fringe. I also want to integrate research data into a cohesive whole so that researchers have a one stop shop when looking for specific data." - Aaron Goldsmith, Mathematician, Teacher

From Sarah LaLiberte

"I am a technologist, dedicated to innovation in the area of big data. Having spent much of my career in technical marketing, I have seen the way data is put into siloes and want to help move us to a convention where we make information accessible, meaningful, and actionable. I can only begin to imagine the opportunities that exist if we open up our minds to the possibilities. Assured Science is taking the guesswork out of scientific data – creating a virtual global community where ideas can be whetted, resources can be maximized, and funding allocated based solely on the potential of success and merits of data. As we stand on the brink of so many scientific breakthroughs, I am confident that a new way of thinking – a true paradigm shift – is required in order to propel us into the next major era. I am thrilled to be part of the team supporting the change to make this a reality. Assured Science truly understands what is needed to maximize data usage in the scientific community, and I see applications expanding far beyond our imagination in the coming years." - Sarah LaLiberte, Publicity and Marketing Specialist

From Jan Barlow

"Cedric's energetic enthusiasm and keen scientific mind with decades of experience brings forth his vision to reinvent scientific research in a collaborative, sustainable direction. His mission is as brilliant as the path he has laid before us to reach this meritorious goal. Imagine a world where data is easily and openly shared while funding sources meet with researchers in the most pragmatic methods while peer reviews are lauded and sought after by all. The experimental outcome of funding source biases will meet the light of day. I believe the scientific community is responsible for more than just research, we are responsible for advocating the checks and balances to ensure a pure outcome for society without prejudice to making profits.

Assured Science Exchange will be a disruptive innovator in the scientific community affecting real change that will impact each and every citizen of the world.

While continued cuts in federal funding threaten to slow the pace of scientific progress and the scientific community is embroiled with the status quo processes and a history of funding a few companies, institutions and special interest groups, sometimes the best solution is the simplest one. Let's create a way for collaboration and level the playing field for all scientists to perform, begin and continue their work and give them a mechanism to share it with everyone. Let's provide an understanding of the scientific process to the general public, funding sources and politicians (currently 75% of our research is paid for by our government) so that smart decision-making, input and collaboration can transform both the outcome of our research and the volume of quality output we see in any given year, decade and century and regain the trust of our communities in science.

I am energized to see this monumental mission become a reality so that in our lifetime, we instill genuine, unadulterated curiosity back into the scientific community and our society where our questions lead to experimentation, which leads to truth and impactful answers." - [Jan Barlow, Computer Scientist, Technologist, Writer and Mother](#)