Dear Potential Co-Founder, Advisor, or Supporter,

I spent more than 30 years conducting research and personally experienced the current research system go from being nurturing and inclusive to becoming harsh and exclusive.

Large numbers of excellent and highly trained researchers are forced to shut down their laboratories and even the successful ones spend most of their time writing one grant application after another. Small laboratories, generally the ones that keep the system vibrant, are particularly disadvantaged and going extinct. Students who love research are being scared away by the forbidding odds for a continuously successful career. Science itself is underperforming because the data are too unwieldy and the majority of them are un-validated and un-integrated.

I find the situation not only unacceptable but also completely unwarranted. We are relying on the traditional, more than 400 years old research system that is simply outdated and inadequate to handle today's volume and complexity of the research enterprise.

I have developed a concept for a better and more efficient system for scientific research using modern and advanced approaches and methods. It avoids or mitigates all the problems in the current, traditional system and has the potential to become the most robust, versatile, inclusive, free ranging, and resourceful system for scientific research.

This new system is designed to function in between the funding agencies and research institutions and would enable scientists to self-sustain their research projects, on any subject matter, on their own terms, and produce far superior data most efficiently. There would be no limits to the number of scientists in the system or the types of projects that can be pursued (basic, applied, intriguing, or even amusing). And, it would dramatically increase benefits to all parties: scientists, institutions, funding agencies, publishers, commercial companies, and the society at large.

I have filed a patent application for the concept and assigned it to the non-profit organization that I have started for housing the new system. The plan is to create the new research system in the U. S. and use the experiences and resources gathered in the process to expand the system for operation worldwide. I expect this new system to ultimately function as a worldwide

scientific data generator and repository that not only fuels rapid progress of all scientific knowledge but is also capable of nimbly and effectively solving both global and local problems.

I am seeking people with diverse expertise to serve as members of the founding team responsible for developing the new concept further and translating it into a fully operating research system. People from computer science are critical to the team for creating a massive and unique electronic platform that would be the 'engine' of the new system. So are people from business strategy and finance fields, as the system would monetize all aspects of research, operate as a business, and use the money generated to help scientists self-sustain their research. No less critical are people from different scientific fields, copyrights and publishing, public policy, marketing, management, nonprofits, or other fields, who have ideas for or want to be involved in creating a new system with vast potential and big impact on society.

If you are interested in the effort, please consider becoming a co-founder, an advisor, or a supporter, and helping revolutionize the scientific research enterprise. There is no money involved, at least until we reach the fund raising stage. The payoff at this junction would be achievement and experience building a vast, complex, and game-changing system starting with the most minimum ingredients – purpose, idea, and motivation. In addition, there would be interesting problems to solve, as many aspects of the new system would require innovative approaches, methods, and technology. And, there would be the challenge of forming strategic alliances with private and public entities for not only reducing the cost of building the new system but also for building it in a manner that eases acceptance of the new system by all clients (funding agencies, scientists, universities, supply and services companies, and publishers).

You will find more information about this nonprofit effort and my credentials on the other pages of this website. By reading the Essays in the Founding page and the Blogs in the Blog page you will know what compelled me, a basic science researcher, to become an entrepreneur committed to change the way the majority of scientific research is conducted. You will also know in detail the problems undermining research today in the traditional system for research, the principles and guidelines I used in designing the new concept for research, and how people could get involved in the effort. In the Join Us page of this website you will find information on the Founding Advisors who have joined the effort and other agencies helping it move forward.

If you would like to become involved in the effort, please send me a message through the Contact page along with your CV or resume. Let me know in what capacity you would like to be involved. If you know how exactly you could help, it is great. If you are not sure, we can find a way based on your expertise and the organization's needs. If you would like to know more about the new system before committing to becoming involved, I can send you a PowerPoint file of how the new system works, including financial prospects, side-by-side comparison of the current and new systems, and the myriad ways the new system could significantly impact the scientific research enterprise and create new economic activities.

If you decide to get involved in the effort, we could schedule a telephone conversation to discuss how we could work together. Afterwards, I will come by your office (wherever it is), at your convenient time, for a person-to-person meeting to know each other better and begin working together.

Thank you very much.

Sincerely,

Cedric

Cedric S. Wesley
Co-Founder, Assured Science