

John Droz, jr.

— Casual CV —

Title: Physicist and Environmental Advocate

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Informal Bio:

John received undergraduate degrees in Physics and Mathematics from Boston College, and a graduate degree in Physics from Syracuse University. He subsequently worked for GE (Aerospace Electronics: Utica, NY), Mohawk Data Sciences (Herkimer, NY), and Monolithic Memories (Cupertino, CA).

After retiring at 34 he phased into pursuing a variety of community interests. This led to a 40± year commitment as an environmental advocate. During the initial years was a leading individual on three NY state-wide issues (electrical energy, water extraction, and water quality). He received no funding for any of this activity.

As a resident of the Adirondacks, he has been a participating member of several environmental organizations (e.g. the Adirondack Council, Association for Protection of the Adirondacks, Residents' Committee to Protect the Adirondacks, Sierra Club, NYS Federation of Lakes).

Over the last 40± years, two areas of interest and expertise (science and the environment) have merged with his focus on energy matters, especially wind energy. John's basic position is that we should be taking science-based measures to solve our technical issues (e.g. energy and environmental).

In 1984 John and his wife Elaine bought a rental property in Emerald Isle, NC which was sold in 2015. In 2009 John sold his primary residence in NY and moved to Morehead City, NC. They still have an Adirondack summer cottage.

In 2011 John was selected to be the Science Advisor and on the Board of Directors of [NC-20](#). In 2011 John was also selected to be a Senior Fellow at American Tradition Institute (now [E&E](#)). (Both of these were unpaid positions.)

In the last 40± years John has focused on educating citizens about energy and environmental issues. As part of this effort he has put on free energy presentations in several states (e.g. NC, VA, WV, MD, PA, MA, ME & NY). The online version of this ([EnergyPresentation.Info](#)) has had about 200,000 views — a very surprising number considering the technical nature of the material.

Due to [NC Senate Bill 3](#) (an RPS), NC ended up with its first (and only) wind project. He wrote this [overview](#) of some NC wind energy issues. In 2011 John was asked to give a one hour wind energy [presentation](#) to NC legislators, to educate them on this important energy matter. It was well received. One message was to encourage NC legislators to pass bills to amend SB3. (Some, like [H332](#) were subsequently introduced). John was also intimately involved with NC passing its first statewide wind energy permitting law, [H484](#), in 2013.

He has been a guest speaker on dozens of radio and TV shows, nationwide, and has spoken to numerous organizations on energy and environmental issues. [Here is a sample TV [interview](#), in Buffalo NY (WGRZ, Terry Belke), a sample radio [interview](#) in Denver's high-powered KOA (with Mike Rosen), and a 2015 two hour long [interview](#) on Coast-to-Coast radio (with George Noory).]

John has been a featured speaker on energy matters at several national symposiums, e.g. in 2012 in [Chicago](#) and [New York City](#).

Another aspect of his education efforts is that John has written and published over a hundred articles on energy policy matters. Some examples are those on the Social Science Research Network, SSRN (e.g. [here](#) and [here](#)). Some are also published on the Scribd network (e.g. [here](#) and [here](#)).

Master Resource is a popular energy blog, which has published thousands of energy related reports and articles. One of John's articles was the most read in their entire history: [Twenty-One Bad Things About Wind Energy](#). Some other popular sites where some of John's articles can be found are: [Energy Central](#), [Energy Blogs](#), [Eco World](#), [American Spectator](#), [New American](#), [Energy Tribune](#), [WUWT](#), [The Moral Liberal](#), [PJ Media](#), [Canada Free Press](#), [PA Pundits](#), etc.

Additionally John has written chapters on energy for several published books (e.g. this college [textbook](#), *Wind Energy: A Reference Handbook*), and [Climate for the Layman](#). He was a major contributor to the publication: [A Rational Look At Renewable Energy](#) (2.0).

In 2012 the Sierra Club did a thorough study of the US renewable energy business titled "[Renewable Energy Under Siege](#)." Although they are in opposition to most of John's policies, they identified him as one of the two most influential energy people in the United States (see page 16).

John publishes an *Energy and Environmental Newsletter* every three weeks. Readership is in excess of 10,000 worldwide. Here are some [archive issues](#). He also maintains the [WiseEnergy.org](#) website — which is acknowledged as being the most informative wind energy website anywhere.

John's main focus is about implementing genuine science as the basis of our technical policies. Unbeknown to most, real science is under an incessant assault by self-serving lobbyists (e.g. most of the mainstream environmental movement). His belief is that this undermining of science — if unchecked — will have catastrophic effects on the success and security of our society.

This has now become the topic of one of his most important presentations: [ScienceUnderAssault.info](#). (In 2013 John gave this to both NC state legislators, and the US Congress (sponsored by the [House Science, Space and Technology Committee](#) — see this [story](#)). This presentation explains the underlying scientific realities of such major issues like Climate Change.

John also has Sea Level Rise (SLR) expertise, as is evidenced by his influential [Critique](#) of the 2010 CRC *NC SLR Assessment Report*. The CRC subsequently issued a follow-up *Addendum*, which John responded to by a [Commentary](#). He also gave a SLR [talk](#) to NC legislators in late 2011. These all eventually led to the nationally important SLR bill: [H819](#). (Here is an [overview](#) of what went on.) A *Scientific American* [report](#) labeled him as the man who stopped sea level rise.

In 2018 John was asked for assistance regarding the controversy about US offshore fossil fuel exploration and production. Since North Carolina has been identified as likely having the most reserves of any east or west coast state, NC was targeted by activist organizations opposed to any and all use of fossil fuel. In response John wrote a twelve point [Position Paper](#) on this issue.

Some other tidbits about John:

He's the oldest of nine children.

He's been married for 45 years. Although they have no biological children, they have been foster parents to seven teenagers [each at a different time]. He and his wife have also hosted three French foreign exchange students.

Some hobbies are music (plays piano and trombone), golf, bridge expert, boating, travel, etc.

Another major interest is computers. John has not only been a programmer, but has been a computer consultant with several hundred clients.

He's very active in his church, has been a school board member, and a night school teacher (e.g. financial management classes).

His rental property investment involvement eventually led John to get his NY real estate broker license. He started a real estate business with his dad in 1984 and has since been involved in some 300 transactions.

John is also a member of Mensa.

To sum it all up, one wag said: "John is a Renaissance person."