John’s themes:

1. Do the right thing
2. Do the exciting thing
3. Figure out what your “type” of work is
4. Eat fear for breakfast
5. Seek out, and build, your work community

Engineering work roles or “types:”
- Designing
- Operating
- Teaching
- Guiding
- Advising
- Leading

Bull Shoals Dam
Hydropower Project
Bull Shoals, Arkansas

Capacity: 340 MW
Construction completed in 1951

“It is not enough that you understand about applied science in order that your work may increase man's blessings. Concern for man himself and his fate must always form the chief interest of all technical endeavors, concern for the great unsolved problems of the organization of labor and the distribution of goods—in order that the creations of our minds shall be a blessing and not a curse to mankind.

Never forget this in the midst of your diagrams and equations.”

_Albert Einstein, 1931_