

We've been given this diagnosis: Global Climate Change, Environmental Degradation, Resource Depletion and Growing Inequalities are just some of the newest challenges confronting us today as a species. This diagnosis is directly linked to the growing industrialization and commercialization of our built environment:

It's a complex situation, and it's hard not to think of the similarities to hearing your doctor say, "We've found some abnormalities; you have black spots on your lungs and there are formidable tumors in both of your breasts..." upon hearing this diagnosis the last thing any of us would do would be to go on living as if nothing had changed. We would, in fact, do everything we could to survive this diagnosis and we would do this on a deeply personal level. And yet, on a societal level, manufactures are still producing millions of new fossil-fueled cars every year, regardless of what the science is telling us. And if this isn't doom and gloom enough, there is another alarming twist to this tale of modernity, almost everything we buy today is contributing to the degradation of the natural systems we are all dependent upon. How are we ever going to solve these problems when our global economic system is dependent upon the growing industrialization and commercialization of our built environment? It's tricky.

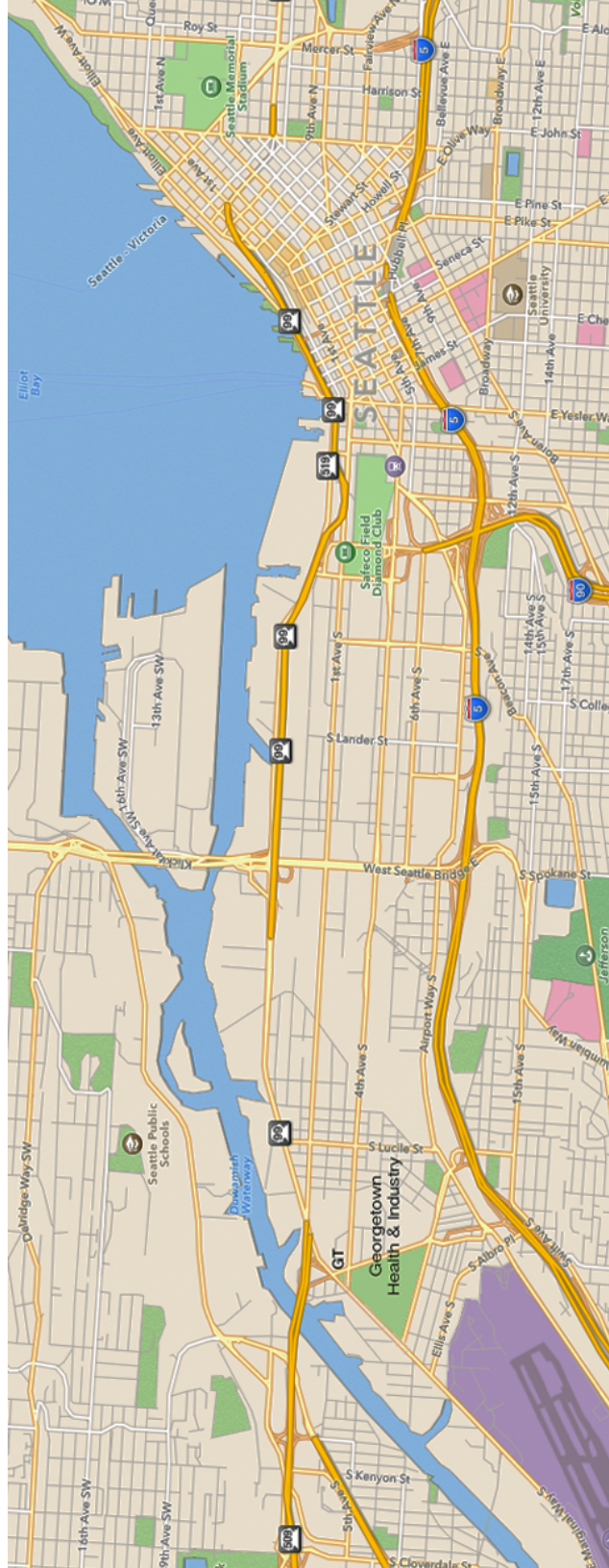
This modern life demands so much from each and every one of us, that for many, it is hard to imagine anything else. Not to mention trinkets and widgets are fun!

And so here we are, asking ourselves the complicated questions about societal change and directive. Where do we even begin? The truth is that it will be up to every City in every region of the World to find the best solutions that work best for them. Resilience is in diversity. No one solution will solve all these problems.

Health & Industry, as a New School Proposal, strives towards meeting the needs of the 21st century in the greater PNW. Through a Comprehensive Studies Program, State Labor and Education Programs, **Health & Industry**, prepares current and future generations to meet these challenges head on — it best to think of this New School Proposal as a beautification and a restoration movement:



In Nature, Circular Cities are Regenerative by Design.



Georgetown
Health & Industry

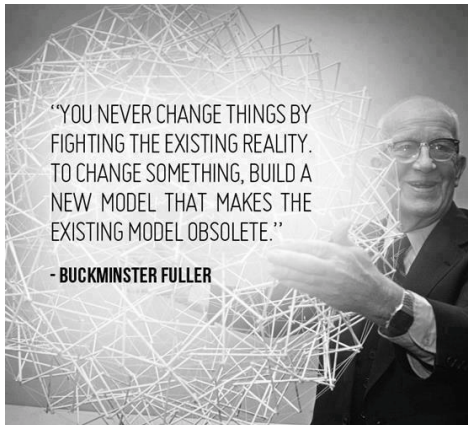
A New School Proposal

Games for Change : Seattle 2030

Health & Industry: Georgetown Campus

It all begins with The **Giving Trust (GT)**: located at 303 S. Michigan St. (See Map on reverse side — Note: the proposed campus is the green triangle.) By working together with Community Leaders, Industry Leaders, and SSCC Georgetown Campus the Center for Industrial Excellence, **The Giving Trust (GT)** is set-up to become the capital arm of this New School Proposal. This Charitable Investment Firm, financed through **The Giving Pledge** and **Breakthrough Energy Coalition**, is a High Tech Enterprise on a mission to Rethink, Revise, and Retool our industrial landscapes, transforming the Jet City into a thriving, more localized, Circular City—

Our motto is clear: take us to the next level:



As new Students, Professors, Apprentices, and Masters you are encouraged to take a stroll across the First Ave Bridge, stop at its apex and look out into all directions and know that this is your canvas. You are here not only to help in the design and construction of a campus unlike any the world has ever known; you are here to learn how to live in a living world.

We have set into motion a formidable goal to enrich the lives for the residents of the City of Seattle, Washington State, the greater PNW, and beyond. We understand the fear many of you hold when the thought of change enters the arena of everyday living. It is unfortunate that many are unable to financially meet an advancing world with confidence. We want you to know that you will not be left behind:

The courses presented in this brochure are just an introduction: What ideas do you have to share? What discoveries do you have to make? What steps will you take to become part of our future, today?

The Center for Industrial Excellence

Comprehensive Studies Programs:

Socio–Economics:

- Industry and Workforce Studies
- Green Economy/Blue Economy/New Economy
- Circular Economy: Sustainability & Product Life Cycle Management
- Industrial Feedstocks: Rediscovering Hemp

Environmental Health Sciences:

- Superfund Research Program
- Environmental and Molecular Toxicology
- Chemical Biology
- Urban Ecology
- Systems Theory

Environmental Law:

- The Public Trust Doctrine
- Land Use Management

Industrial Design:

- Green Engineering
- BioMimicry
- Building the Future with Intention
- Applied Design & Architectural Integrity

Energy Systems Studies:

- Distributed Generation
- MicroGrid/SmartGrid: Emerging Technologies

Urban Agriculture:

- Inner City Food Security
- The Vertical Farm Project

Transportation & Logistics:

- Mass Transit/Public Transit
- Emerging Technologies

Computer Science & Engineering:

- Intergraded Systems

Political Science:

- Utopian & Dystopian Studies

Washington State Labor Education & Research Programs:

Building Sciences:

Industrial Site Recovery Action/Brownfield Program:

- Remedial Design/Remedial Action
- Hazardous Waste Operations
- Deconstruction/Reconstruction
- Creating a Healthier Built Environment

Apprenticeship and Education Center:

- Construction Industry Training Council of Washington
- Department of Transportation
- Teamsters
- Longshoremen
- Riggers Local
- Public Utility
- Puget Sound Energy
- Puget Sound Electrical JATC
- Western Washington Masonry Trades
- International Brotherhood of Boilermakers
- Ironworkers
- Plumbers, Pipe-fitters, Steamfitters
- Carpentry
- Western Washington Painting and Stripping

Safety:

- Preparation / Readiness
- Tools of the Trade

Equinox Studios:

- Where Art & Industry Meet

And just imagine where our graduates will take us...

This Circular Cities Initiative is in tribute to the spirit of Buckminster Fuller provoking a design revolution in all of us — one which when established would make the world work for 100% of humanity, in the shortest possible time, through spontaneous cooperation; without ecological offense, or the disadvantage of anyone alive.

Health & Industry, as a New School Proposal, is an attempt to find an answer to this calling.

So here it is Seattle: Are you ready to take a vision quest in design revolution?

www.circularcities.com