

# *To Dome or Not to Dome?*

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Green Design and the City

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# *What is? What Ought to Be?*

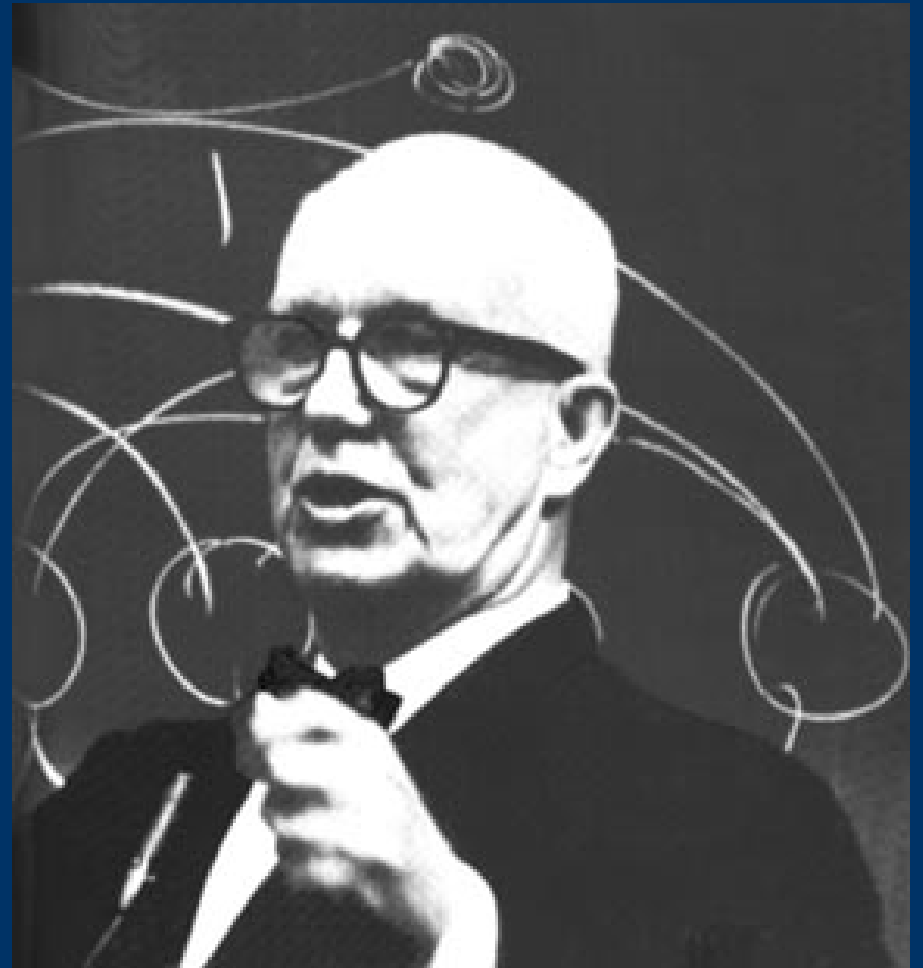
- Fuller
- Geodesic
- American Ingenuity
- Radical Thought
- Foster





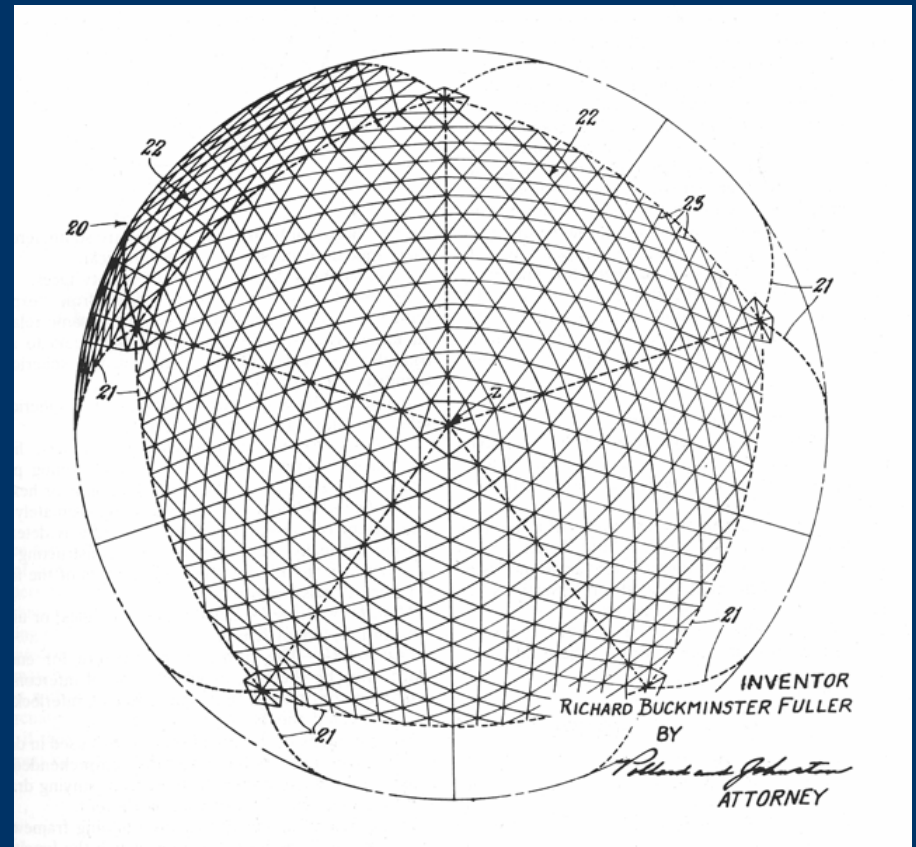
# *R. Buckminster Fuller*

- Average
- Vision
- Architect
- Livingry
- Does humanity have a chance to survive lastingly and successfully on planet Earth, and if so, how?”



# Geodesic Dome

- First of many patents
- 1965
- Geodesic
- Steel and Glass
- Technological Optimism
- From Nature
- Not With Nature



# *Dome Pros*

- Strength
- Energy Efficiency
- Construction Method



# *Dome Cons*

- Building Codes/Needs
- Off-Shelf Items
- Windows
- Indoor Curved Space



# *Unique Dome Characteristics*

- Thermal Envelope
- Water Retention
- Room Construction/Privacy



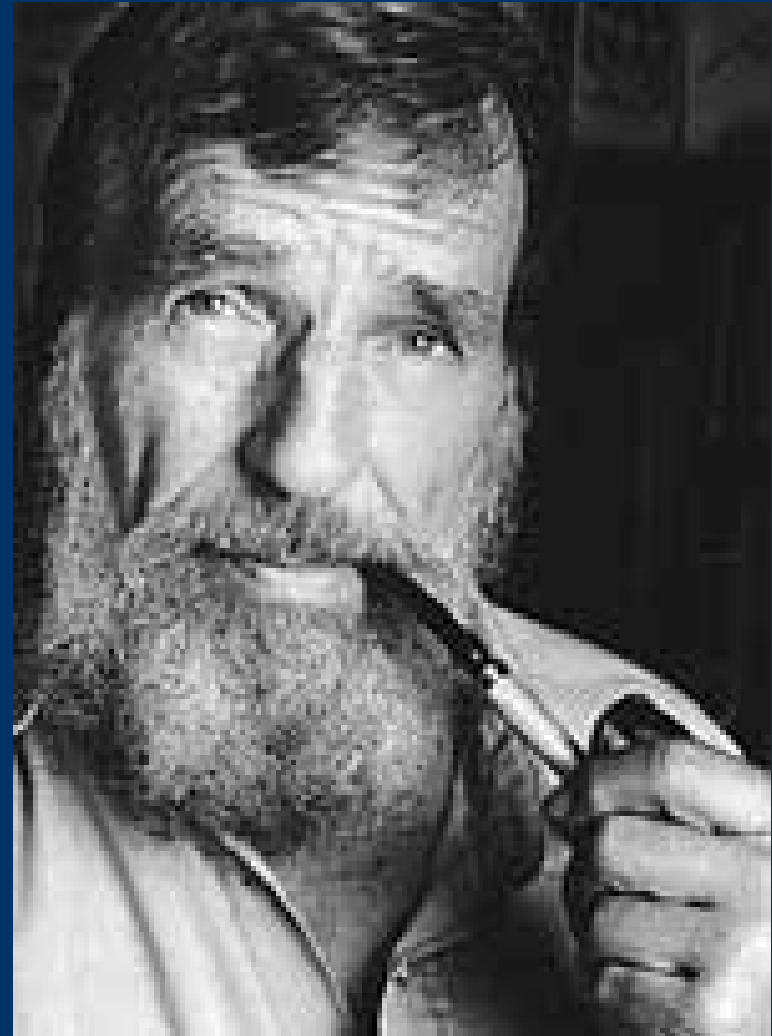
# *American Ingenuity Domes*

- Ease
- Energy Efficiency
- Expanded Bead Polystyrene



# *Radical Thought*

- Transcendentalists
- Technology
- Movements
- “Glass and Steel”



# *Norman Foster*



# *Rutgers Law School*



# References

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