Some Motivational Questions

Regarding computers:

- What are they? What do they do?
- What's the simplest useful model or abstraction of a computer?
- Of what use is such a model?
- What happens as you add functionality or complexity to the model?

Regarding problems:

- Is there a useful abstract model for problems?
- Are some fundamentally harder than others?
- Are some fundamentally unsolvable?

Regarding algorithms, computations, data, etc.:

- Are there useful abstractions for algorithms or computations?
- What about data, i/o, information?
- What can these abstractions tell us?

Regarding "theory" in CS:

- What's the point? Why all this math and formalism?
- Are there "mathematical foundations of computer science"? Who cares?
- What kinds of questions are worth asking?