Computer Science

Why does it matter?

Prof. Michel A. Kinsky
Computing is part of everything we do!

- Computing and computer technology are part of just about everything that touches our lives:
  - From the cars we drive
  - To the movies we watch
  - To the ways businesses and governments deal with us.
Computing is part of everything we do!
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• Whether you want:
  ‣ To be a scientist
  ‣ To develop the latest killer application
  ‣ Or just to know what it really means when someone says “the computer made a mistake”

• Studying computing will provide you with valuable knowledge
Make a difference in your world!

• Computing drives innovation in the sciences
  ‣ Health & Medicine: AIDS vaccine research

• If you want to make a positive difference in the world, study computing
Make a difference in your world!

- Computing drives innovation in the sciences
  - Environmental monitoring and protection

- If you want to make a positive difference in the world, study computing
Make a difference in your world!

• Computing drives innovation in the sciences
  ‣ Agriculture and Nutrition

• If you want to make a positive difference in the world, study computing
Make a difference in your world!

• Computing drives innovation in the sciences
  ‣ Social Justice

• If you want to make a positive difference in the world, study computing
It pays the bills!

- Expertise in computing helps you even if your primary career choice is something else
- Having a computing major will provide you with a foundation of problem solving and logical thinking that will serve as a competitive advantage to you in your career, in whatever field you choose
- Computing jobs are among the highest paid and have the highest job satisfaction
- The Bureau of Labor Statistics projects growth rates between 12% and 37% in computing and information technology occupations from 2012 through 2022
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Questions

• The world is yours -