

WHATS NEXT?

Coordinators: John Cooney and Jerry Vogel

Technology is radically changing our world at a mind-blurring pace. What are we likely to encounter next? How will our lives transform? How will public policy evolve to manage dramatic changes in medicine, health care, cities, warfare, communications, education and more? We explore the impact of new technology, how to reap the rewards and cope with the consequences – aiming for an awareness of how dramatically our world is changing and the complexities behind it. Discussion focuses on understanding the new technology and its impact on our future. Each session addresses one or more technological advances within a specific area. Our primary source of information is the internet - technical papers, news reports, editorials, company websites, videos, etc. Guest speakers will be used when available.

Readings and other Materials/Online Services:

All links to readings and videos as well as discussion points and questions appear on our web page whose address is <https://sites.google.com/site/irpwhatnext/>. There is no coursepack.

John Cooney, journalist and foreign correspondent with the Wall Street Journal and contributor to magazines such as Fortune and Forbes, authored non-fiction and fiction books. **Jerry Vogel**, engineer and software development manager with Bell Labs, worked in the areas of operating systems, fraud detection, directory services and real-time data analytics.

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Please consult the web page for details.
<https://sites.google.com/site/irpwhatnext/>

- Week 1: Video Surveillance and Facial Recognition
- Week 2: Medicine and Healthcare
- Week 3: Photo/Video News
- Week 4. Communications/News
- Week 5. Cities
- Week 6. Robotics/Self-Driving Cars
- Week 7. Joblessness
- Week 8. Warfare/Future Weapons
- Week 9. Energy

Week 10. Space
Week 11. Industry
Week 12. Government