



New and Emerging Technologies and AICP Ethics

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Aspirational Principles

1. Our Overall Responsibility to the Public:
 - Primary obligation is to serve the public interest
 - AICP planners owe allegiance to a conscientiously attained concept of the public interest that is formulated through continuous and open debate
 - AICP Planners shall achieve high standards of professional integrity, proficiency, and knowledge



Aspirational Principles

- a) We shall always be conscious of the rights of others.
- b) We shall have special concern for the long-range consequences of present actions.
- c) We shall pay special attention to the interrelatedness of decisions.



Aspirational Principles

d) We shall provide timely, adequate, clear, and accurate information on planning issues to all affected persons and to governmental decision makers.



Aspirational Principles

f) We shall seek social justice by working to expand choice and opportunity for all persons, recognizing a special responsibility to plan for the needs of the disadvantaged and to promote racial and economic integration. We shall urge the alteration of policies, institutions, and decisions that oppose such needs...



Aspirational Principles

g) We shall promote excellence of design and endeavor to conserve and preserve the integrity and heritage of the natural and built environment.



Aspirational Principles

3. Our Responsibility to Our Profession and Colleagues

We shall contribute to the development of, and respect for, our profession by improving knowledge and techniques, making work relevant to solutions of community problems, and increasing public understanding of planning activities.



Aspirational Principles

- d) We shall share the results of experience and research that contribute to the body of planning knowledge.

- e) We shall examine the applicability of planning theories, methods, research and practice and standards to the facts and analysis of each particular situation and shall not accept the applicability of a customary solution without first establishing its appropriateness to the situation...



Rules of Conduct

1. We shall not deliberately or with reckless indifference fail to provide adequate, timely, clear and accurate information on planning issues.



Future Technology- Case 1

Autonomous Vehicles

- Ownership of Data
 1. Privacy Rights
 2. Insurance/Law Enforcement
- Control of Fleet
 1. Public/Private
- Architecture/Design impacts
 1. Retrofitting Existing Infrastructure
 2. Road Design



Future Technology- Case 2

Tracking/Surveillance Technology

- Ownership/Privacy/Control of surveillance data
 1. Centrally collected
 2. User volunteered data
- Use of data collected
 1. “Future crime” vs. 4th Amendment
 2. Automated Violation of the law vs. Confrontation Clause



Future Technology- Case 3

Smart Energy/Grid/Alternative Energy

1. Ownership Issues
2. Solar/Battery/Storage Impacts
3. Privacy/Monitoring Concerns
4. Terrorism/Security Concerns



Questions for the Audience

- What responsibility do planners have to ensure that certain new technologies serve the public interest?
- As a matter of professional proficiency and knowledge, how important is it that planners stay abreast of new technologies?



Questions for the Audience

- What long range consequences can be anticipated by the use of various new technologies?
- How do planners use new technologies to plan for the needs of disadvantaged populations?



Questions for the Audience

- How do the new technologies promote excellence of design?
- How do new technologies preserve the integrity and heritage of the natural and built environments?



Questions for the Audience

- How do planners assist in ensuring that attention is paid to the interrelatedness of decisions involving new technologies?