

# The Future of the Workplace



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Visiting Scholar for Intelligence Transformation



THE OPPORTUNITY TO MAKE A DIFFERENCE HAS NEVER BEEN GREATER

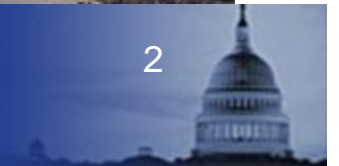
ACQUISITION • FACILITIES, ENVIRONMENT & ASSET MANAGEMENT • FINANCIAL MANAGEMENT • INFORMATION & TECHNOLOGY • INTELLIGENCE PROGRAMS • LOGISTICS • ORGANIZATIONS & HUMAN CAPITAL

# LMI Corporate Overview

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## Mission Areas

- Intelligence Programs
- Acquisition
- Sustainable Facilities, Environment & Asset Mgt
- Financial Management
- Information & Technology
- Logistics
- Organizations & Human Capital
- Research Institute



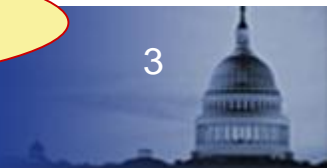
# Infrastructure and Engineering Management...

## Focus: Public Works Policy and Management

- Areas of expertise
  - Economics and financial analysis
  - Construction project management
  - Real property management
  - Facilities management
  - Engineering management
  - Outsourcing and privatization
- Staffed with professional engineers, operations researchers, financial analysts, policy analysts, and economists



**Dedicated to objective, business-oriented analysis and creative solutions**



# Infrastructure & Engineering Management...

## Decision Support, Process, Policy, and Practices

- Project Management

- Independent project review
- Program and project management oversight
- Design and construction management
- Risk management
- Technology integration



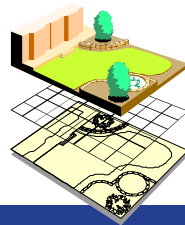
- Engineering Economics

- Portfolio management
- Capital budgeting and decision making
- Life-cycle analysis/cost estimating
- Policy analyses
- Economic and fiscal impact studies
- Site selection



- Facilities Management

- Strategic planning
- Infrastructure/facilities planning
- Facility condition assessments
- Space management/planning
- Performance measurement
- Technology integration



- Real Property Management Services

- Site acquisition
- Appraisals and site studies
- Relocation services
- Leasing services
- Vacancy and space utilization analysis
- Property disposal



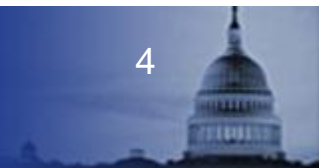
- Privatization Initiatives

- Policy development/implementation
- Alternative financing techniques
- Proposal assessment (feasibility, market analysis, economic impact)
- Strategic planning/option analysis



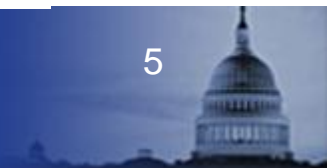
- Outsourcing

- Contract development
- Source selection services
- A-76 studies
- Cost realism studies
- Business case analyses
- FAIR Act implementation

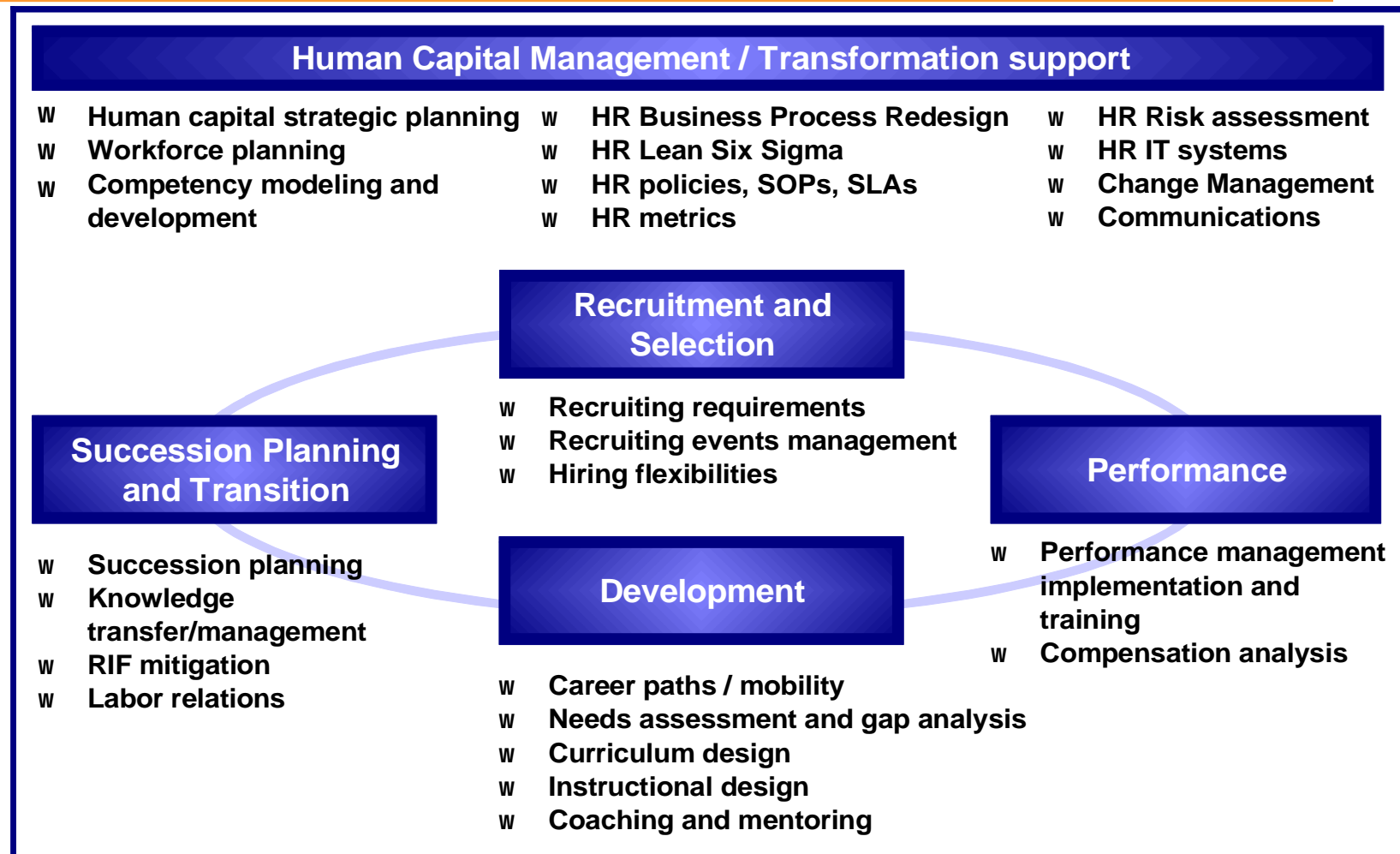


# LMI's Human Capital Services address the full employee lifecycle

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# More specifically, LMI's human capital offerings entail a vast array of services



# The (Modern) Workplace

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Talent

+

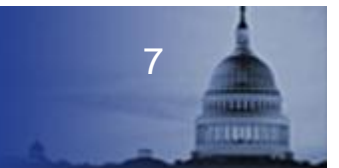
Work Environment

+

Tools

=

Productivity &  
Mission Success

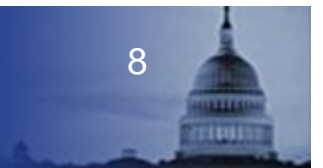


# Trends that will affect building operations and management\*

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- Linking Facility Management to Core Business Strategy:
  - a growing role in supporting productivity, innovation, efficiency, employee satisfaction and public perception
- Emergency Preparedness:
  - plan and prepare for new types of threats
- Change Management:
  - quick response to operational and regulatory change and the quickening pace of digital and technological innovation
- Sustainability:
  - growing role in environmental responsibility, energy management and indoor air quality.

*\*International Facility Management Association's (IFMA) forecasting workshop, 2007.*



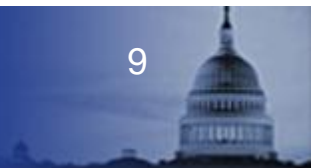


# Trends that will affect building operations and management\*

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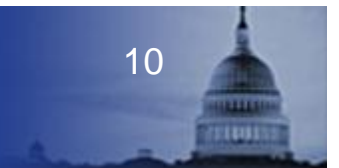
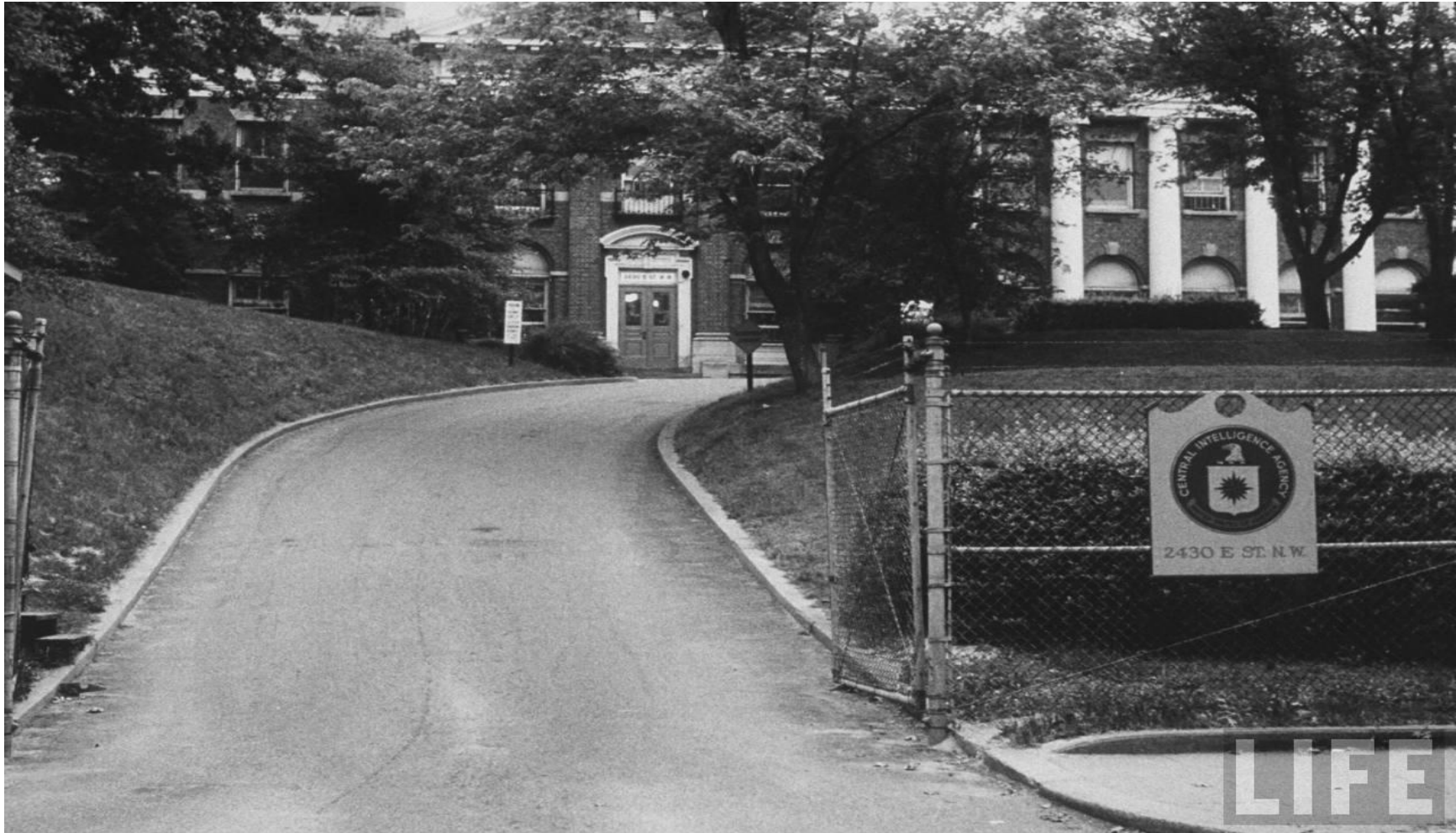
- Emerging Technology:
  - Buildings are becoming more complex
  - need to manage new technologies and use innovative systems to their full potential.
- Globalization:
  - Facility managers will be asked to provide seamless workflow across a wider range of environments
- Broadening Diversity in Workforce:
  - need to respond to an aging workforce, different work styles and cultures and shortages in skilled labor as older workers retire
- Aging Buildings:
  - facilities near the end of their work-life, decisions will increase on whether to repair, reuse or replace.

*\*International Facility Management Association's (IFMA) forecasting workshop, 2007.*



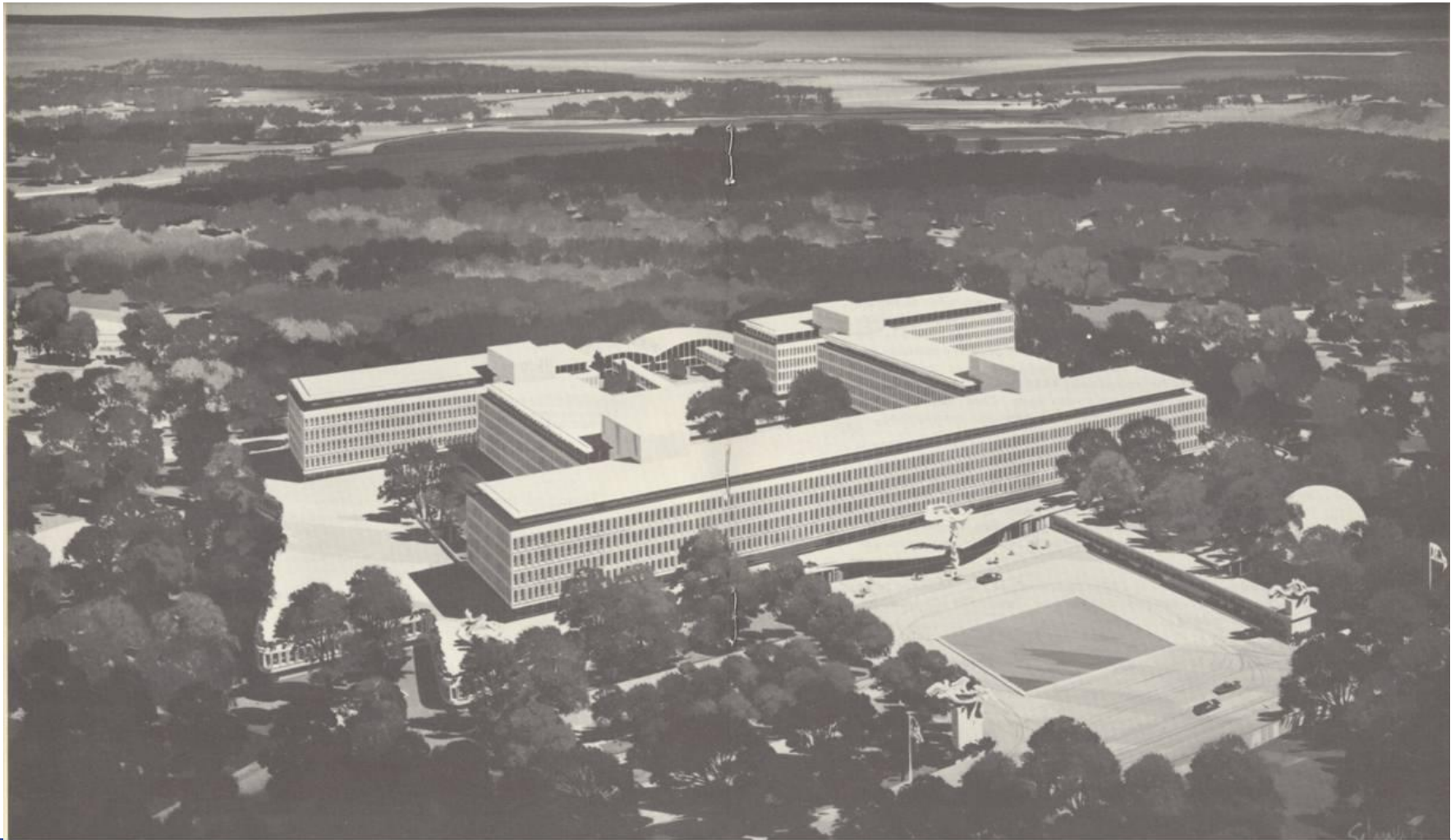
# Past

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# Past

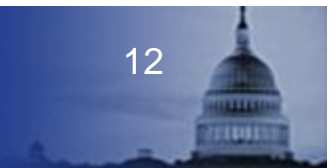
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# Past

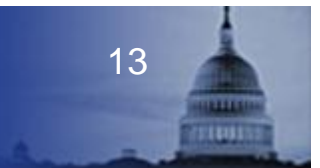
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# Evolution of Tools and Infrastructure

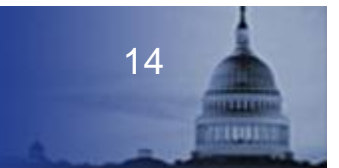
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- Pneumatic Tube
  - Lamson Corporation, Syracuse, NY , installed the pneumatic tube system in the Original Headquarters Building (OHB) during its construction.
  - The system had more than 30 miles of 4-inch steel tubing.
  - At that time, this system was one of the world's largest.
  - The original system had about 150 receiving/dispatching stations throughout OHB.
  - The system operated from 1962 until 1989
- Conduit for fiber



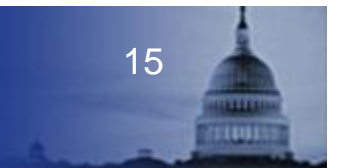
# Present

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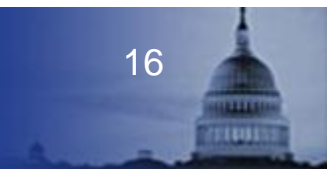
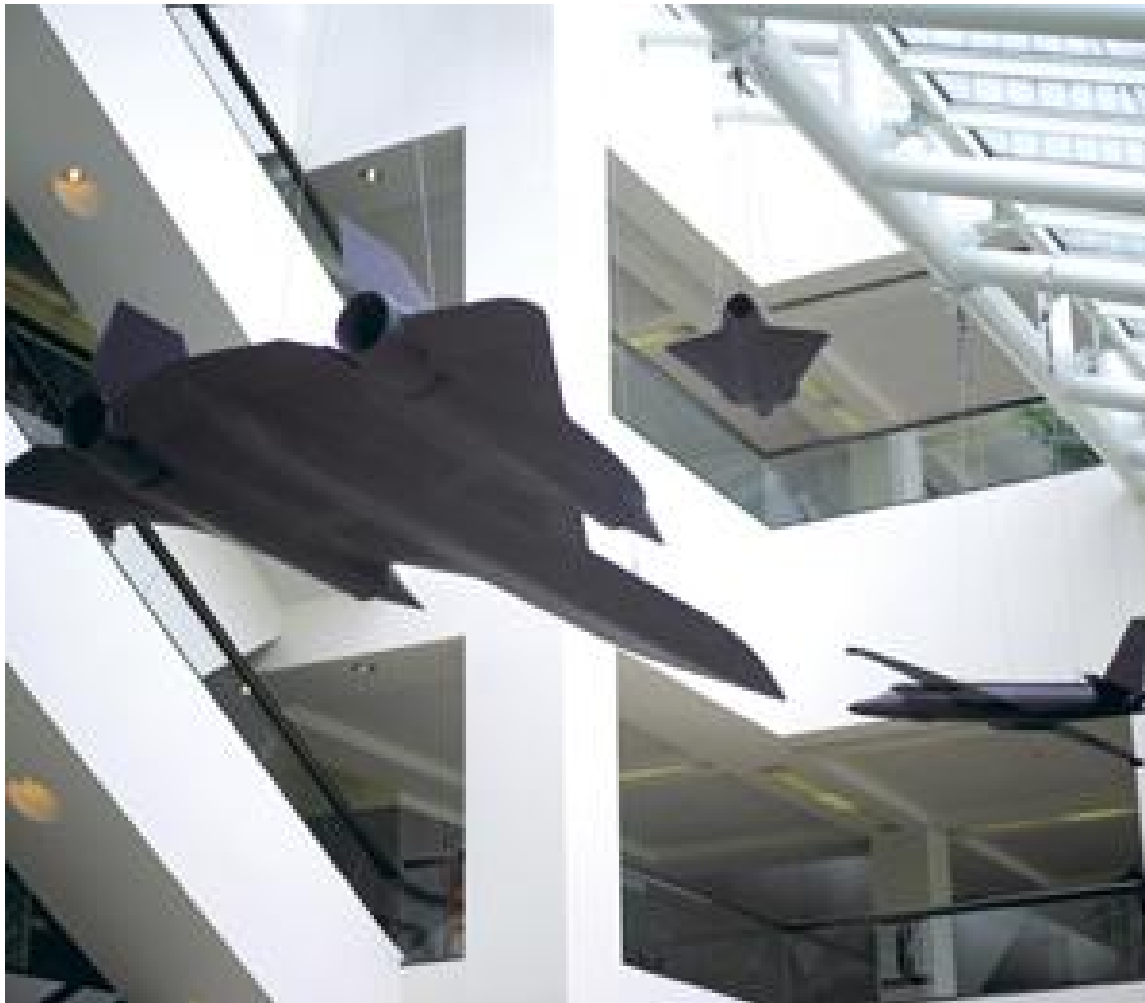


# Present

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# Present



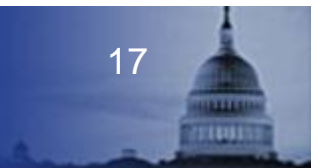


# Future

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- Pre-employment branding
- Return on Experience
- [Video](#)
- Enhancing Mission Effectiveness

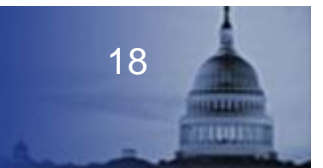
The Work of a Nation; The Center of Intelligence.



# Issues

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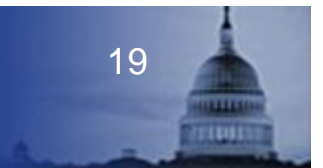
- Environment
- Social Responsibility
- Convenience
- Cool factor
- Flexiplace
- Budget restrictions
- Demographics
- ROE



# The Future Workplace

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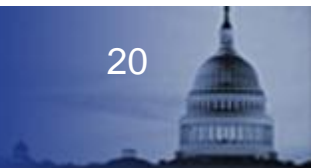
- Hotelling
- Smart Technology
- High performing buildings
- Cyber threat
- Energy Efficiency
- Water (our most precious resource)
- LEEDS Certification (Bronze, Silver or Gold)
- Modular
- Raised flooring
- Air
- May not be a place at all
- Telecommuting Centers
- VPN
- VOIP



## Additional Items

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- “Podville”
- Feng Shui
- Moscow: “Tear it Down and Rebuild It”
- Is this an Intelligence Agency or a Bank
- No more Blue Bird Buses
- ROE
- Speak to the hand
- Icons
- Am Embassy Iraq
- Plywood
- The last new building project
- Bollard Boy
- I’m not leaving!
- Bees
- Admiral Inman
- Ballistic Windows on 9/11
- Workout Rooms
- Post Differential or CompuServe



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# Questions

