Diversity in Libraries: Creating Interdisciplinary Space at Meyer Library

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Part One
NMC Horizon Report-2015
Library Edition

Key take-a-ways for Meyer Library
Trends, challenges, developments & their impact

Trends accelerating technology adoption in academic and research libraries

- Short-term (1-2 years): increase value of user experience, prioritization of mobile content and delivery
- Mid-term (3-5 years): evolving nature of the scholarly record, increasing focus on research data management
- Long-term (5 or more years): Increasing accessibility of research content, rethinking library spaces
Trends, challenges, developments & their impact cont.

- Challenges impeding technology adoption in academic and research libraries
  - Solvable: embedding academic and research librarians/libraries in the curriculum, improving digital literacy
  - Difficult: competition from alternative avenues of discovery, rethinking the roles and skills of librarians
  - Challenging: embracing the need for radical change, managing knowledge obsolescence
**Trends, challenges, developments & their impact cont.**

<table>
<thead>
<tr>
<th>Developments: rapidly changing technology</th>
<th>Implications: increasing global complexity</th>
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<tbody>
<tr>
<td>– Robotics</td>
<td>– Environmental sustainability</td>
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<td>– Wearable computers</td>
<td>– Massive data sets</td>
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<td>– Facial recognition</td>
<td>– Security &amp; internet of things</td>
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<td>– Cryptocurrency</td>
<td>– Privatization</td>
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<td>– Artificial intelligence/augmented</td>
<td>– Socio-economic disparity</td>
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<td>reality/virtual reality</td>
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Sophia: Robot Citizen
Part Two: Considering Ideas and Technology
Ideas + Technology = Interdisciplinary Space

- Workplace and social readiness
- Critical thinking skills
- Social responsibility
- Global connectivity
- Emerging technology
- Information and digital literacy
- ............ All need a .............

Place to make it happen!
Ideas....
CURVE at Georgia State as a model
Part Three: A Place to Make it Happen

A.S.P.I.R.E.
Achievement Studio: Promoting Interdisciplinary Research & Education
# A.S.P.I.R.E.

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<th>Bringing emerging technology to the library</th>
<th>The library as common neutral ground with shared resources</th>
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<td>- Virtual reality</td>
<td>- Interdisciplinary collaboration space</td>
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<td>- 3D printer and scanner</td>
<td>- Partnerships with departments</td>
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<td>- Microsoft Hololens</td>
<td>- Research assistance</td>
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<td>- Robotics</td>
<td>- Badging and credit classes</td>
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<td>- zSpace</td>
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Getting it going and getting the word out…

– IS Working Group
  – Library team responsible for jump-starting this effort
– Library Liaisons
  – Reach out to departments with updates, seek input
  – Coordinating event programming in space to support interdisciplinary work
References


(Checked June 1, 2018).

ColdFusion. (Jan. 15, 2018). AI Codes Its Own ‘AI Child’ – Artificial Intelligence Breakthrough!


Mashable Daily. (Mar. 6, 2017). 3D Printing a Home for under $10,000

Kangaroo Robot by Festo. [https://youtu.be/_4luJ0ZSyg8](https://youtu.be/_4luJ0ZSyg8) (accessed June 1, 2018).


