

בס"ד. י"ג במרחשון, תשע"ז
14 בנובמבר 2016



המחלקה ללימודי מידע השלכות העולם הדיגיטלי על החברה ומוסדותיה

**הטכנולוגיות החדשות והספרייה האקדמית:
מגמות עכשוויות**

ד"ר רחל קדר
המחלקה ללימודי מידע

ACRL Research Planning and Review Committee

2016 top trends in academic libraries

A review of the trends and issues affecting academic libraries
in higher education

C&RL News

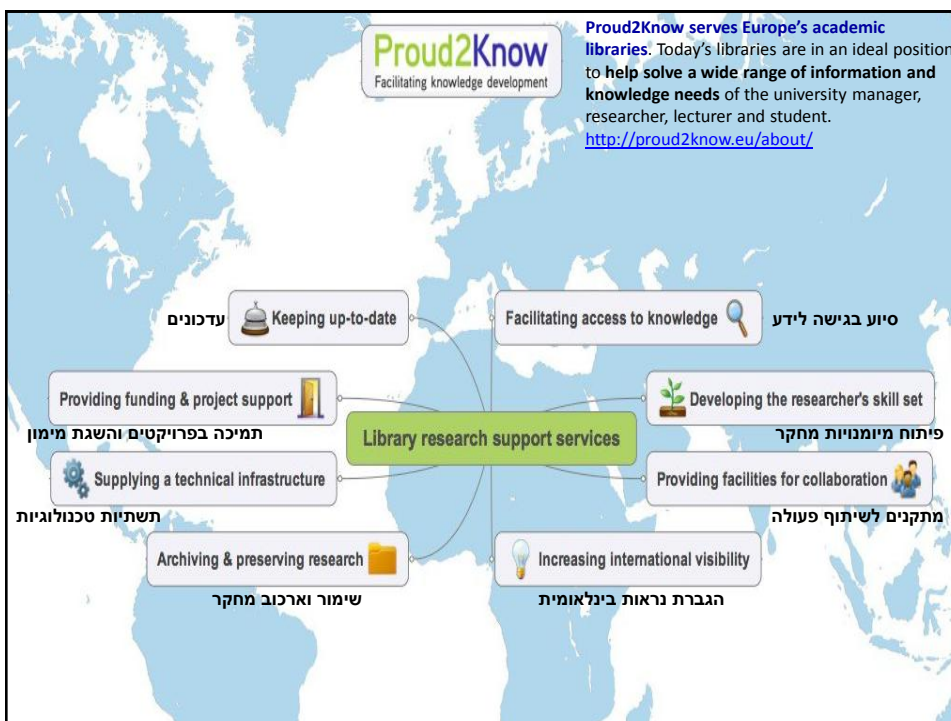
June 2016

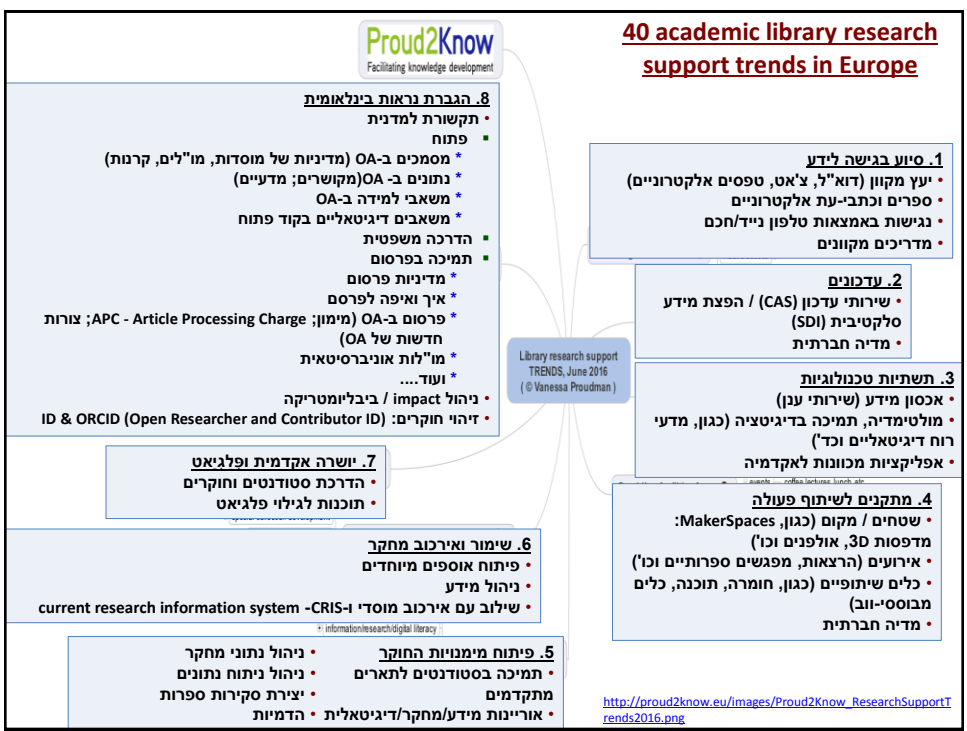
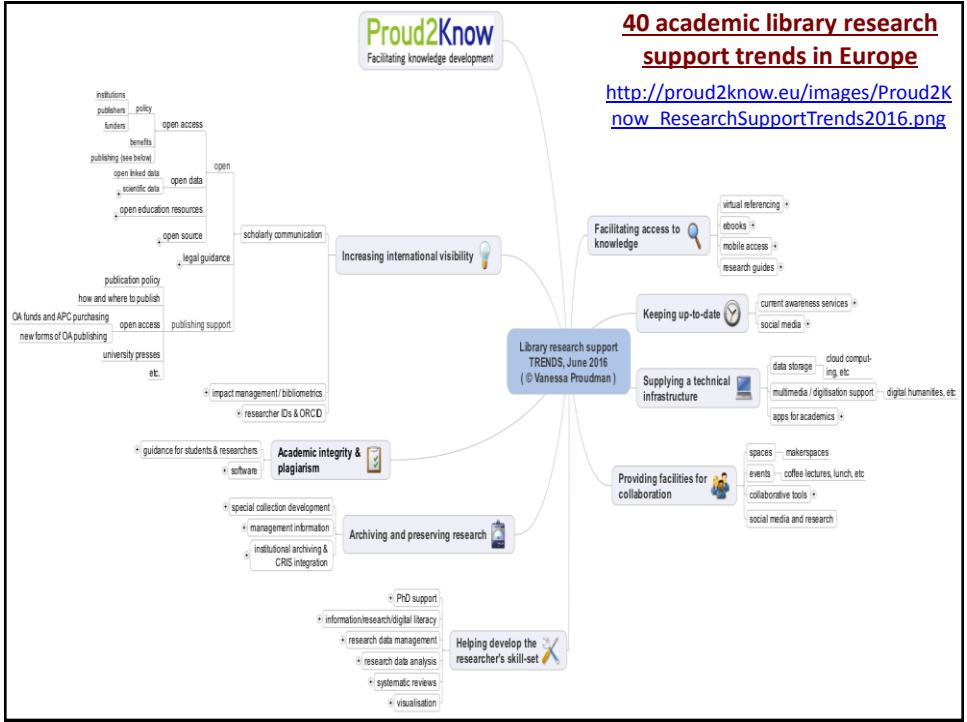
P. 274-281

<http://crln.acrl.org/content/77/6.toc>

**דו"ח 2016 דן במגוון נושאים הנוגעים לספריות אקדמיות
בארה"ב:**

- שירות מידע מחקרי / נתוני מחקר (RDS) Research Data Services
 - למדנות דיגיטאלית Digital Scholarship
 - הערכת אוספים גמישה ומתמשכת
 - מיזוגים בין ספקי תוכן ותוכנה (לדוגמא, Ex Libris, Ebsco)
 - ראיות ללמידה: הצלחת הסטודנט, ניתוח תהליך הלמידה, תהליך הכרה
Evidence of learning: student success, learning analytics, credentialing
 - מטה-אוריינות - Meta-literacy - אוריינות דיגיטלית, רישות חברתית
 - משאבי למידה פתוחים (OER) Open Educational Resources
 - אלטמטריקה Altmetrics
 - תפקידים חדשים לספרנים
- כל המגמות הללו הן תוצאה ישירה של הדיגיטציה המסיבית של עולמנו.
אפשר להוסיף למגמות אלו:
- עיצוב חדש של מרחבי הספרייה ללימוד ולמחקר
 - תקצוב – התמודדות עם התייקרויות והוצאות נוספות/ חדשות





הדגש של ספריות אקדמיות היום: שירותים מגוונים לקידום המחקר

הצהרות שליחות (mission statement) וחזון (vision statement) עכשוויות:

University of California, Davis

Mission: "Advance the community's success and impact through **knowledge stewardship**."

Vision: "The Library is the **academic hub** of UC Davis, **advancing research**, education and innovation in a networked world."

Cornell University

Vision: Empowering Cornell's **research** and learning community with **deep expertise**, **innovative services**, and outstanding collections strengthened by strategic partnerships.


University of Texas

Vision: The University of Texas Libraries will **transform from a knowledge service provider** within the university **to be a pre-eminent and active partner** within a rich and diverse **learning and research ecosystem**.

Mission: The University of Texas Libraries advances teaching, **fuels research** and energizes learning through expansive collections and digital content, **innovative services, programs, tools and partnerships** to develop critical thinkers and global citizens that transforms lives.

שירותי מידע מחקרי / נתוני מחקר • Research Data Services (RDS)

The screenshot shows the University of Michigan Library's Research Data Services (RDS) page. At the top, there's a navigation bar with 'Search', 'Browse', and 'Ask' buttons. Below that, a sidebar on the left lists various services: Research Data Services, Data Management Planning, Discovery & Access, Data Organization & Management, Metadata & Documentation, Data Sharing & Publication, Preservation, and Data Visualization. The main content area is titled 'Research Data Services' and provides detailed descriptions for each service, including 'Data Management Planning', 'Discovery & Access', 'Data Organization & Management', 'Metadata & Documentation', 'Data Sharing & Publication', 'Preservation', and 'Data Visualization'. A prominent blue banner on the right side of the page reads 'Now Available! Deep Blue Data U-M Library Data Repository'.



Research Data Services
UNIVERSITY OF WISCONSIN-MADISON

Search

[About](#) [Resources](#) [Blog](#) [Events](#) [Contact Us](#) [FAQ](#)

Our Services

RDS services are free to UW-Madison faculty, researchers, staff, and graduate students.

Data Management Plans

- We can help **draft a plan** to meet requirements from federal funders.
- We can also **review your plan** and suggest improvements.

Consultations

- Data **workflow and process improvement** in your department, research unit, or laboratory.
- File-format and metadata standards** that fit your research and your community.
- Digital preservation and archival** concepts, to help you avoid losing your work.
- Advice on **data sharing and reuse rights**, to maximize your influence and credit.
- Database design advice** and **data modeling suggestions** to get the most from your data.

Education & Training

- We will **train your trainers** in data-management best practices.
- We also **train you and your lab**, customizing our approach to what *you* want to accomplish.
- We come to **research-methods courses** to train the next generation of researchers.
- We bring our expertise to your **symposium, brown bag, or meeting**.

Referrals


About RDS

Research Data Services (RDS) is an interdisciplinary organization committed to advancing research data management practice on the UW-Madison campus. We focus on providing researchers with the tools and resources that support their efforts to store, analyze, and share data.


Learn about RDS events and updates through our free monthly digest!

[sign up](#)

Tweets by @UWMadRschSvcs


 RDS at UW-Madison @UWMadRschSvcs

Happy November! It's time to get ready for our next brown bag talk - Wednesday, November




Research Data Services
UNIVERSITY OF WISCONSIN-MADISON

RDS Consultants




Brianna Marshall | UW-Madison Libraries (RDS Chair)

Brianna is the Digital Curation Coordinator for the General Library System. She manages UW's open access institutional repository, **MINDS@UW**, and helps develop and support data curation services across campus. [Learn more about Brianna and her work with RDS.](#)




Trisha Adamus | Ebling Library

Trisha is the Data, Network, and Translational Research Librarian. Her interests include data sharing, open access for datasets and publications, data management best practices, data visualization and data management policy. Trisha was formerly an eScience Fellow at Syracuse University and a formulations chemist for Bausch & Lomb. [Learn more about Trisha and her work with RDS.](#)



Allan Barclay | Ebling Library

Allan is the Information Architecture Librarian at the Ebling Library for the Health Sciences. His interests include web development, resource indexing and discovery, and games and simulation in healthcare. He is particularly interested in ways to make research data more findable, sharable, and usable.



Luke Bluma | Campus Computing Infrastructure

Luke is the Engagement Manager for the Campus Computing Infrastructure (CCI) initiative, which focuses on shared IT infrastructure services (hosting, storage, backup, data centers, etc.). Luke graduated from UW-Madison with a BBA in Information Systems in 2008 and has been working on campus for

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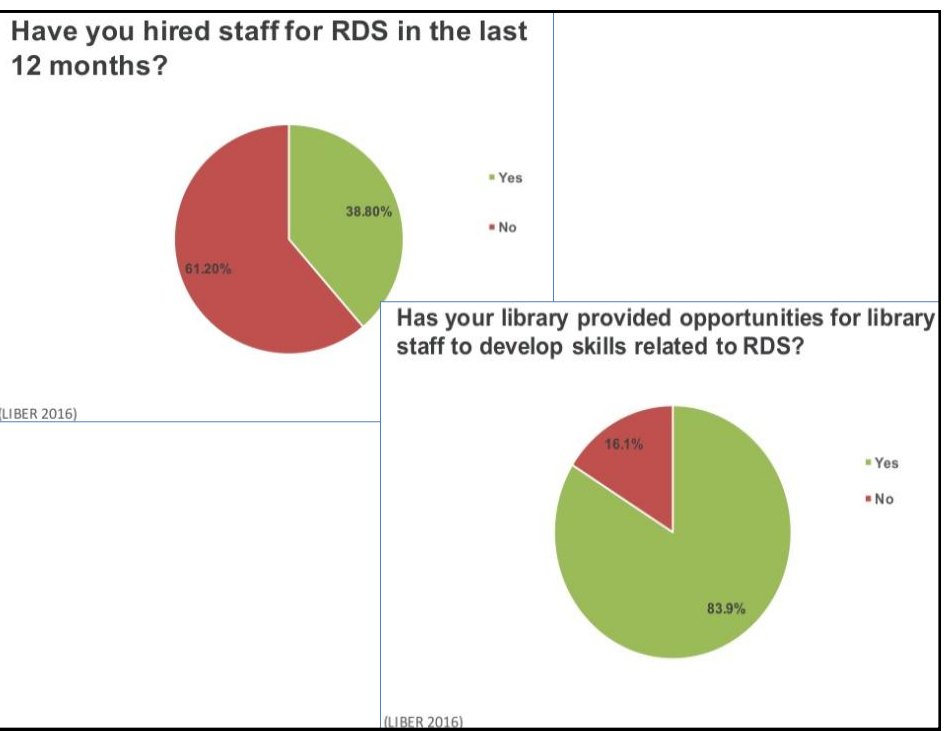
12-21-2015

Research Data Services in Academic Libraries: Data Intensive Roles for the Future?

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Suzie Allard
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2. עיצוב מרחבי הספרייה האקדמית-מחקרית בהתאם לשירותים החדשים

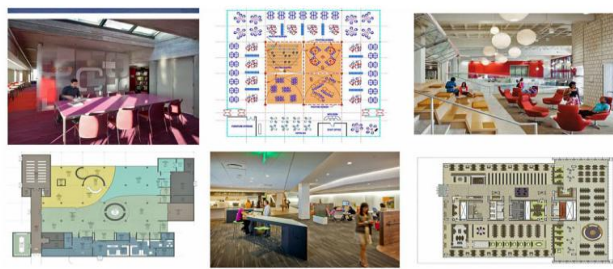
תמונות הבאות ממצגת של חברת אלכסנדר כהן, יועצי עיצוב לספריות - <http://www.acohen.com/>

Library Consultant Team

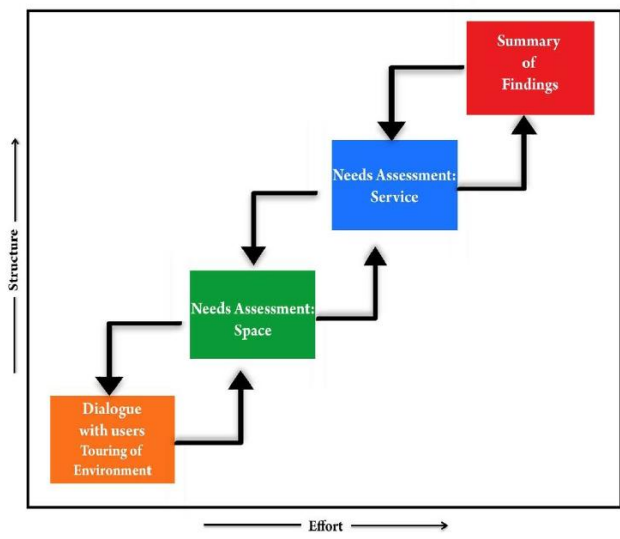


ACA takes a **multi-disciplinary approach to library service and space planning.** Our combined expertise encompasses the fields of library science, architecture, and design. We view each project as a unique, organic entity, approaching it from four key angles: library operations, architecture, strategic planning, and ethnographic research. [Register for a library planning workshop](#)

גישה רב-תחומית
לשירותי הספרייה
ועיצוב מרחבי
הספרייה

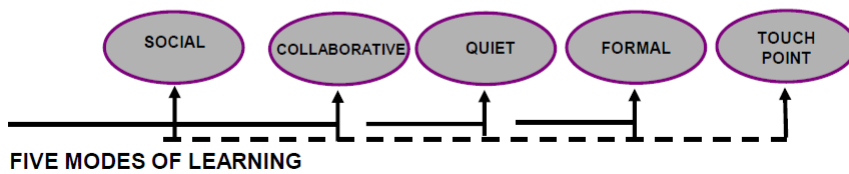


METHODOLOGY



Programming a new learning experience...

HORIZONTAL LANDSCAPE



<http://system.suny.edu/media/suny/content-assets/documents/capital-facilities/ppaa/Trends-in-Academic-Libraries,-Winter-2016,-Alexander-Cohen,-Library-Consultant.pdf>

QUIET STUDY



FORMAL LEARNING



Media (stereoscopic 4d) video wall



All rights reserved 2015

4 ממדים – תלת-ממדי + עוד חוש (כגון ריח, מגע [גשם, רטט])

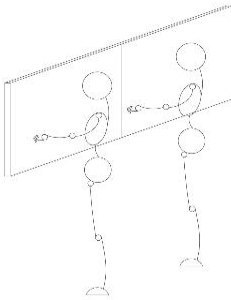
FORMAL LEARNING



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LEARNING MODES

TOUCH POINT



Physical

Sensory

Communication

SOCIAL



COLLABORATIVE



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COLLABORATIVE



 All rights reserved 2015

<http://www.library.kent.edu/about/departments/student-multimedia-studio>

KENT STATE UNIVERSITY
UNIVERSITY LIBRARIES

ASK US | LIBRARY HOURS | MY LIBRARY ACCOUNT

STUDENT MULTIMEDIA STUDIO
UNIVERSITY LIBRARIES / DEPARTMENTS / STUDENT MULTIMEDIA STUDIO

ABOUT THE STUDIO
Located on the 1st floor of the Kent State University Library, the Student Multimedia Studio provides currently enrolled KSU students with a wide range of multimedia equipment, software, and support. At the Student Multimedia Studio, students can create PowerPoint, web, video & audio presentations and e-Portfolios, as well as scan and edit documents and photographs, create graphics and animation and get one-on-one technology support from peer mentors or professional staff.

RELATED LINKS

- Blackboard Learn support (provided by Information Services)
- Camcorder checkout (managed by the Circulation Desk)
- Public computer labs (operated by Information Services)
- Residence Hall computer labs
- Software on library computers

CONTACT
Phone: 330-672-0221
Email: kentstatesms@gmail.com

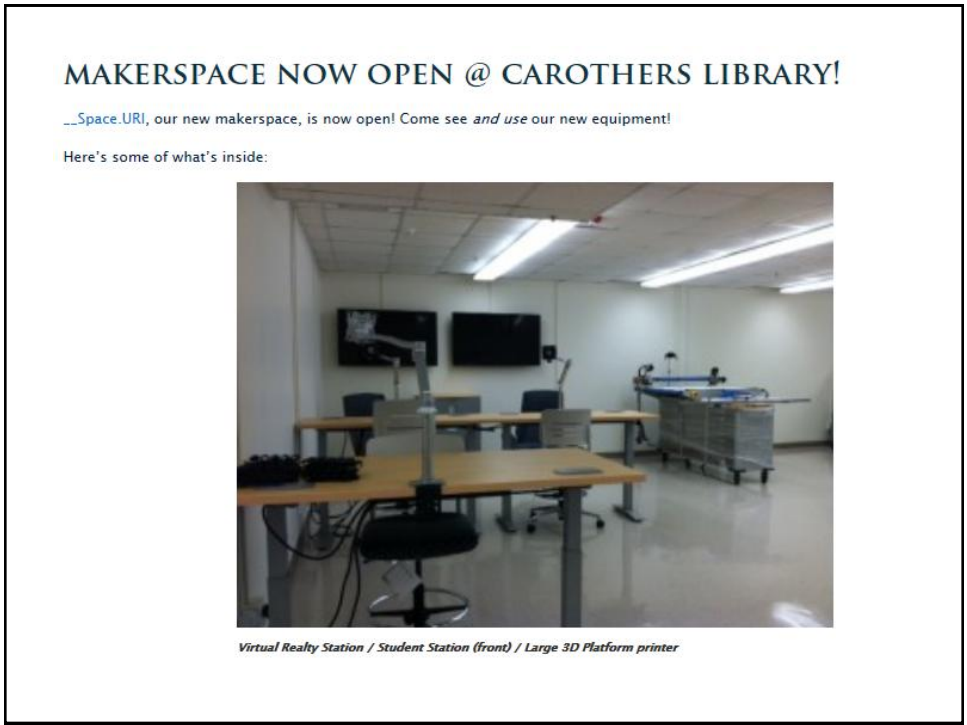
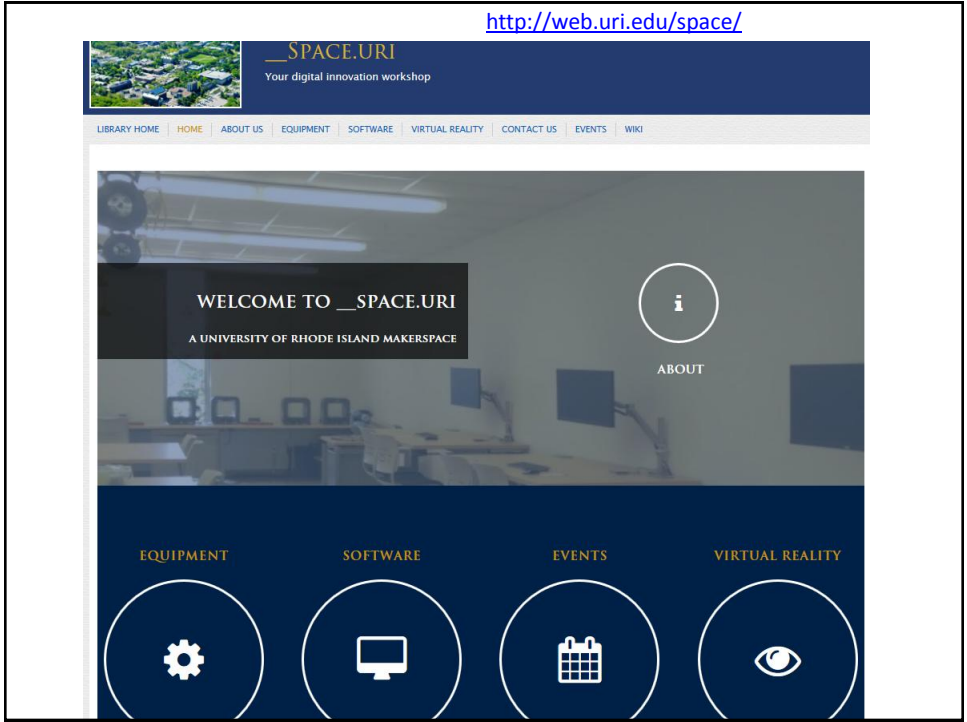
מגמה נוספת – **Makerspaces** – מרחבי יצירה
ארבעה סוגים: Makerspaces, TechShops, Hackerspaces, FabLabs

MAKERSPACE
KENT STATE UNIVERSITY AT TUSCARAWAS

<http://libguides.tusc.kent.edu/makerspace>

Equipment and Uses

- Ultimaker 2 3d Printer
- Oculus Rift
- 3d Doodler Pen
- Wacom Intuos Pro Pen & Touch Special Edition
- Canon imagePROGRAF IPF750 36" Large Format Printer
- Accucut Original Mark IV Super Starter Set
- Vinyl Cutter
- Laminator
- OWI Robotic Arm Edge
- Erector Set
- Lego Mindstorms Education NXT
- Arduino Uno R3
- Flip Video Camera
- Parallax BOEBot Robot
- Book Art
- EL-Wire Starter Kit
- Architect Lego Set
- FlipBookKit Moto
- Video and Green Screen
- Button Maker
- HP Sprout and Dremel 3D Printer
- COOLPIX L340
- SONY HDR CX900 Handcam





Workstations along right wall, 3D printers in back.



Large 3D Platform Printer with Curator Desk Located at Back



תודה על ההקשבה!



והצלחה רבה לסמונית!