Research Administrators' Network Meeting

AGENDA

May 17, 2017
2:00-3:30 p.m.
Michigan League Ballroom
Webcast - http://orsp.umich.edu/ran-meeting-live-stream

Welcome & Introductions [2:00-2:10]

Becky O'Brien, RAAC Communications Subcommittee Chair
Daryl Weinert, Associate Vice President for Research, Business Operations, Guest Emcee

Updates [2:10-2:40]

Sponsored Programs, Bryan VanSickle, Financial Sr. Manager, Sponsored Programs [2:10-2:20]
ITS, Carolyn Pappas, ERP Business Systems Analyst Senior, ITS [2:20-2:30]
Office of Research & Sponsored Projects, Craig Reynolds, Director, ORSP [2:30 - 2:40]

Professional Development Spotlight [2:40-3:05]

Announcements: Professional Society Updates
UM Research Development Conference, Jill Jividen, Asst. Director for Research Development
Navigate Training Program Updates, David Mulder, Training Manager, ORSP

Featured Presentation [3:05-3:25]

Small Company Innovation Program (SCIP) in the Institute for Research on Labor, Employment, and the Economy (IRLEE)
Kristin Burgard, Professional Research Associate, SCIP
Mike Forbis, Program Manager, SCIP

Closing Remarks [3:25-3:30]

2017 U-M Office of Research Staff Recognition Awards

Ceremony & Reception immediately following 3:30 – 5:00 p.m.
Michigan League, 2nd Floor, Vandenberg Room
Congratulations to Kathy DeWitt, Carrie Disney, Bennet Fauber, Jessica Getman, Nick Prieur, and Missy Tuck!

RAN schedule for the rest of this Academic Year:
http://orsp.umich.edu/ran

Ideas for a future meeting? Contact ran-plans@umich.edu

Brought to you by the Research Administration Advisory Council (RAAC) Communications Subcommittee.

Research Administrators' Network

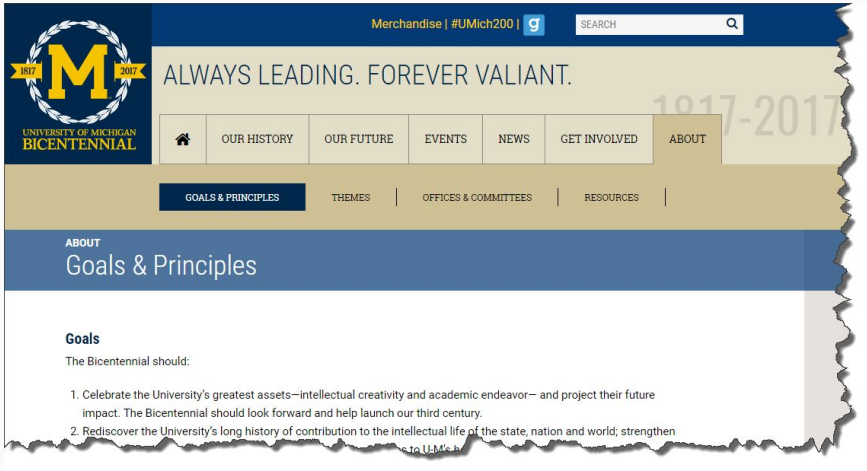
Welcome!

May 17, 2017

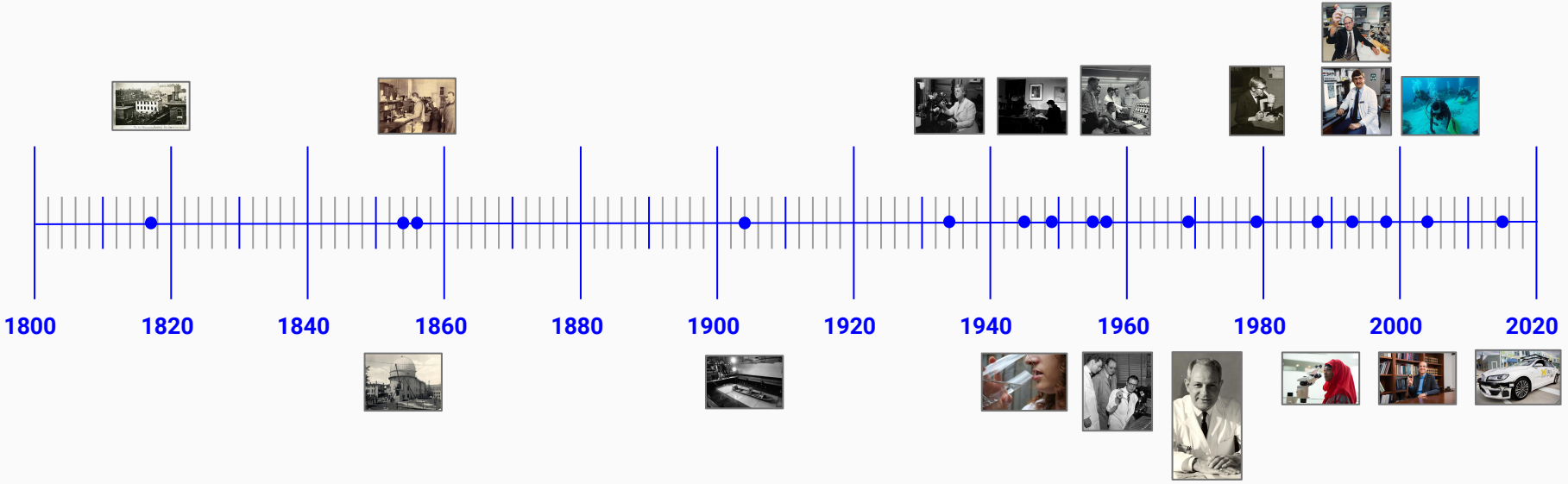
U-M Bicentennial

U-M Bicentennial

- http://bicentennial.umich.edu/
- Goals (excerpted):
  - “Celebrate the University’s greatest assets - intellectual creativity and academic endeavor…”
  - “Rediscover the University’s long history of contribution to the intellectual life of the state, nation, and world…”
  - “Celebrate and exemplify the University’s continuing leadership and innovation in higher education.”

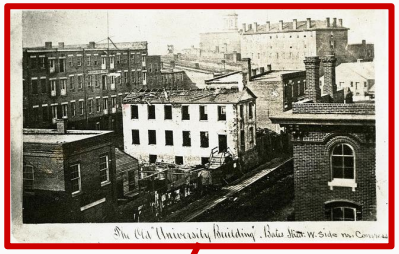


U-M Bicentennial – Research Milestones



UNIVERSITY OF MICHIGAN
BICENTENNIAL

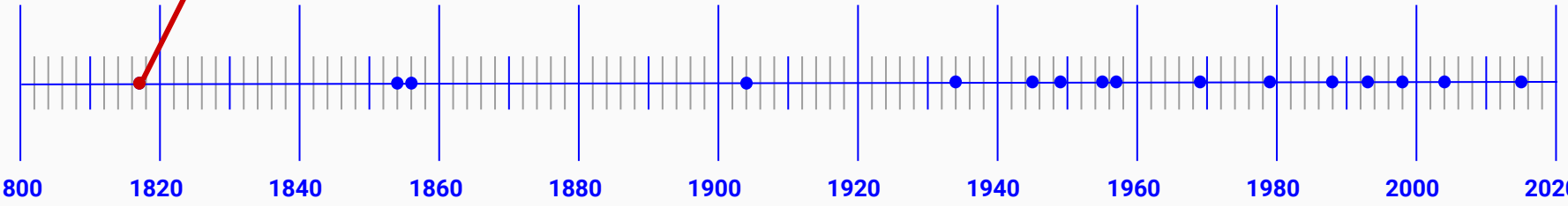
U-M Bicentennial – Research Milestones



1817 (University Founded)

The University of Michigan was founded in 1817. Its first building was located on Bates Street in Detroit. The university moved to Ann Arbor 20 years later.

(Photo: Bentley Historical Library)



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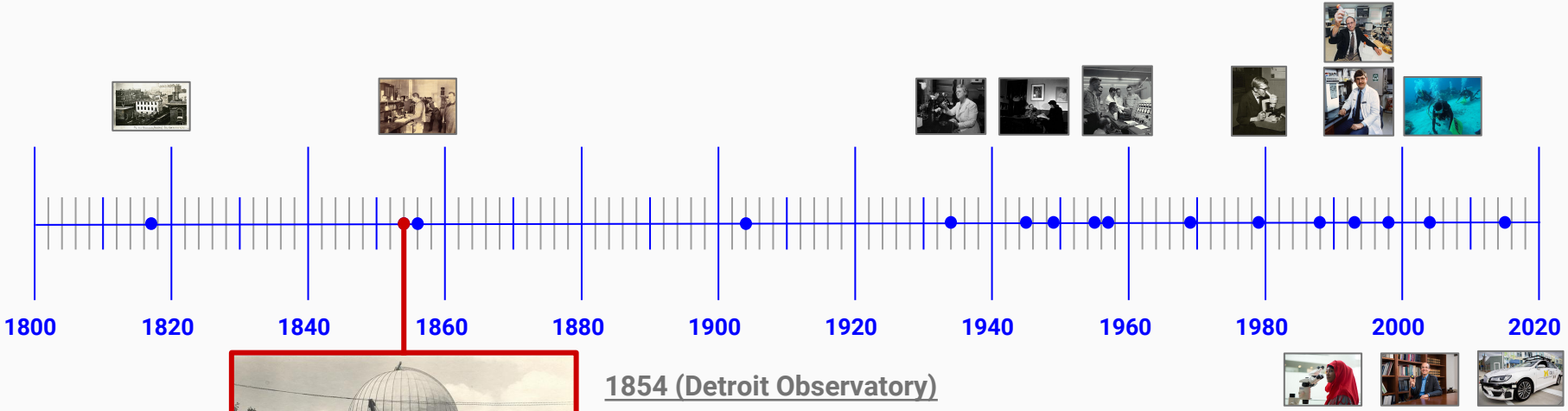
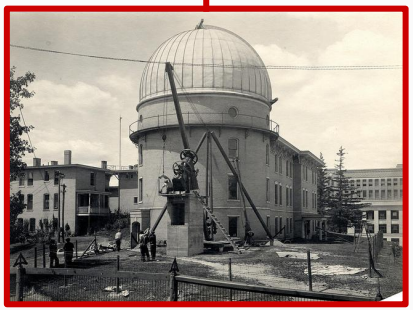
U-M Bicentennial – Research Milestones





1854 (Detroit Observatory)

The Detroit Observatory was built in 1854 expressly for scientific study. The observatory helped transform the University of Michigan into one of the first U.S. research universities.

(Photo: Bentley Historical Library)

UNIVERSITY OF MICHIGAN
BICENTENNIAL

U-M Bicentennial – Research Milestones

1856 (Chemistry Lab)

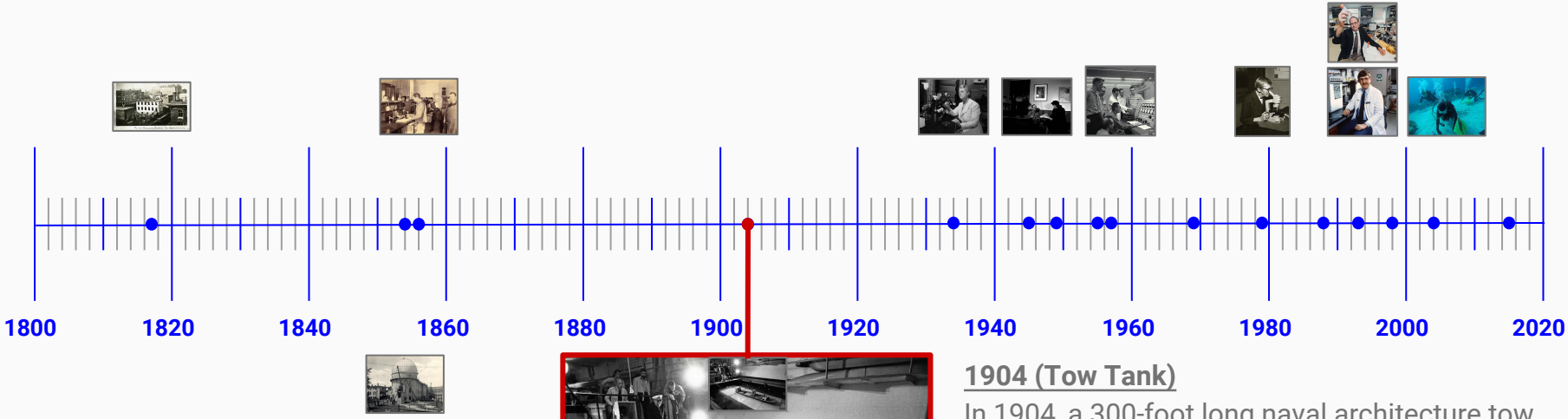
In 1856, the University of Michigan became the first school with its own chemistry laboratory.

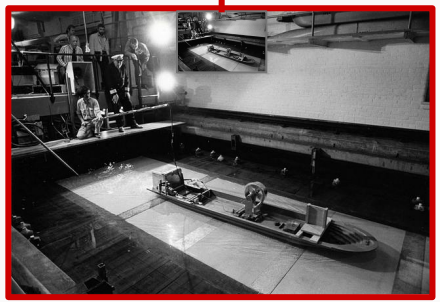
(Photo: Bentley Historical Library)

1800 1820 1840 1860 1880 1900 1920 1940 1960 1980 2000 2020

UNIVERSITY OF MICHIGAN BICENTENNIAL

U-M Bicentennial – Research Milestones





1904 (Tow Tank)

In 1904, a 300-foot long naval architecture tow tank was built into the University of Michigan's West Engineering Building, becoming the first such tank built and owned by an educational institution.

(Photo: U-M Engineering Communications & Marketing)

UNIVERSITY OF MICHIGAN
BICENTENNIAL

U-M Bicentennial – Research Milestones

1934 (Whooping Cough)

U-M scientists Pearl Kendrick and Grace Eldering began testing a new vaccine for Pertussis, or whooping cough. The vaccine worked, all but ending the scourge of whooping cough deaths.

(Photo: Bentley Historical Library)

1800 1820 1840 1860 1880 1900 1920 1940 1960 1980 2000 2020

UNIVERSITY OF MICHIGAN
BICENTENNIAL

Sponsored Programs Update

Research Administrators' Network

Bryan VanSickle, Financial Senior Manager, Sponsored Programs
May 17, 2017

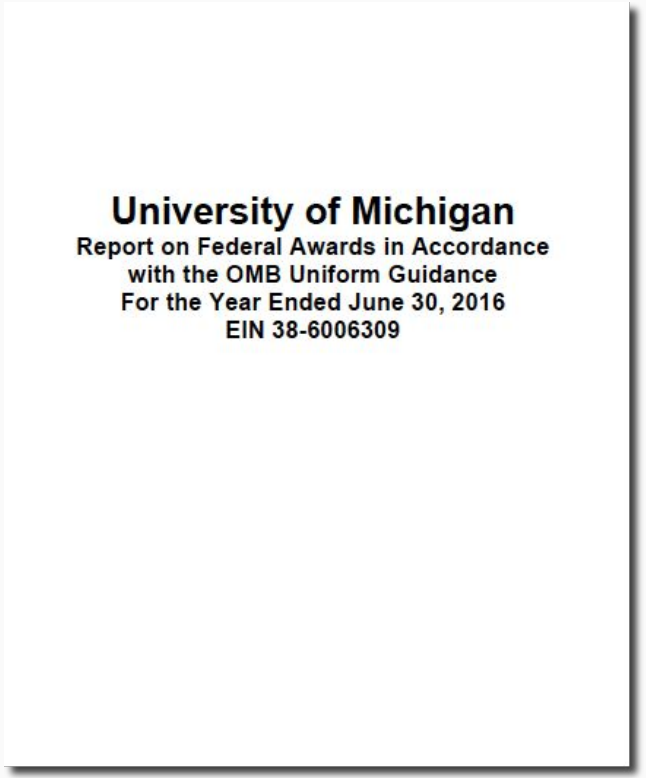
History of Sponsored Programs

- **1951-1952**: U-M accepted contracts amounting to $5M from federal agencies.
- **1953**: Funding for the Phoenix Project (to explore peaceful uses for atomic energy) topped $7.3M, with a $1M gift from the Ford Motor Company.
- **1957-1958**: Government research amounted to more than $10M.
- **1962**: U-M has more contracts with NASA than any other university.
- **1970s and 1980s**: Federal Fund moved from North Campus to the West Engineering Building, ISR Building, and Buhr Building.
- **1996**: Federal Fund and Expendable Restricted Funds merge into Sponsored Programs; move to Wolverine Tower.
- **2012**: Sponsored Programs designated as separate department from Financial Operations.

Audit Updates

Single Audit - complete and available at

http://www.finance.umich.edu/system/files/FY16_Uniform_Guidance_Audit_FINAL.pdf



Personnel Updates

Customer Service

- Dean Michalak promoted to Sponsored Programs Consultant
- David Thompson promoted to Customer Service Accountant
- Mary Swatek returned as a Customer Service Accountant
- Matt Mueller promoted to Assistant Director of Fiscal Management in the Office of Financial Aid

Reporting

- 4 new accountants began May 8
- 5 interns began May 8
- Kelly Galpin began in April as an Accounting Clerk Int in ASG

RAAC Training

- Dave Nassar started May 8 as Instructional Designer

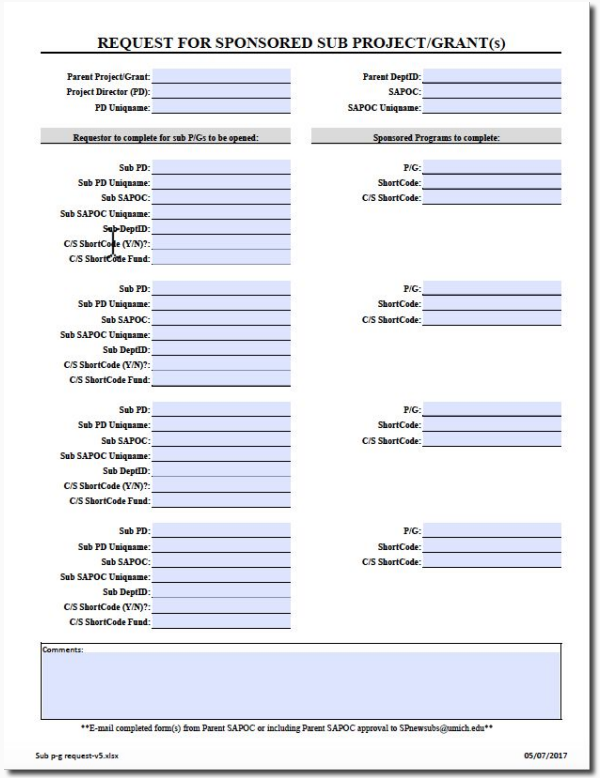
System / Process Updates

PeopleSoft Financials

- FINPROD Peoplesoft Upgrade Manager (PUM) Images 12-21 System updates

New Sub Project/Grant request, form update

- Updated to reflect new submission e-mail address
  - http://www.finance.umich.edu/system/files/Sub_p-g_request-v5-fillable.pdf



REQUEST FOR SPONSORED SUB PROJECT/GRANT(s)

Parent Project/Grant:
Project Director (PD):
PD Uniqname:
Parent DeptID:
SAPOC:
SAPOC Uniqname:

Requestor to complete for sub P/Gs to be opened:

Sub PD:
Sub PD Uniqname:
Sub SAPOC:
Sub SAPOC Uniqname:
Sub DeptID:
C/S ShortCode (Y/N)?:
C/S ShortCode Fund:

Sponsored Programs to complete:

P/G:
ShortCode:
C/S ShortCode:

Sub PD:
Sub PD Uniqname:
Sub SAPOC:
Sub SAPOC Uniqname:
Sub DeptID:
C/S ShortCode (Y/N)?:
C/S ShortCode Fund:

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C/S ShortCode:

Sub PD:
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Sub PD:
Sub PD Uniqname:
Sub SAPOC:
Sub SAPOC Uniqname:
Sub DeptID:
C/S ShortCode (Y/N)?:
C/S ShortCode Fund:

P/G:
ShortCode:
C/S ShortCode:

Comments:

E-mail completed form(s) from Parent SAPOC or including Parent SAPOC approval to SPnewsubs@umich.edu

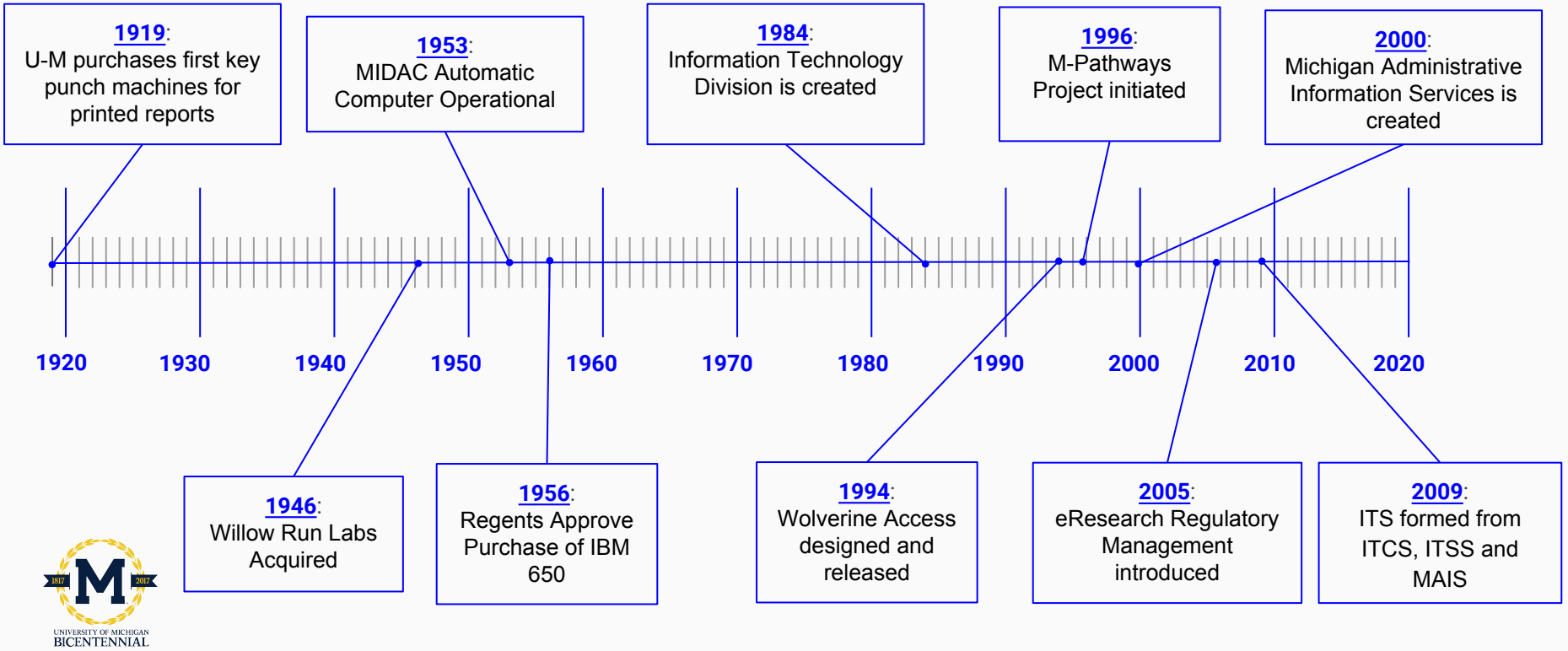
Sub p-g request-v5.xlsx 05/07/2017

ITS Update

Research Administrators' Network

Carolyn Pappas, ITS Research Administration Systems
May 17, 2017

U-M IT History



UNIVERSITY OF MICHIGAN BICENTENNIAL

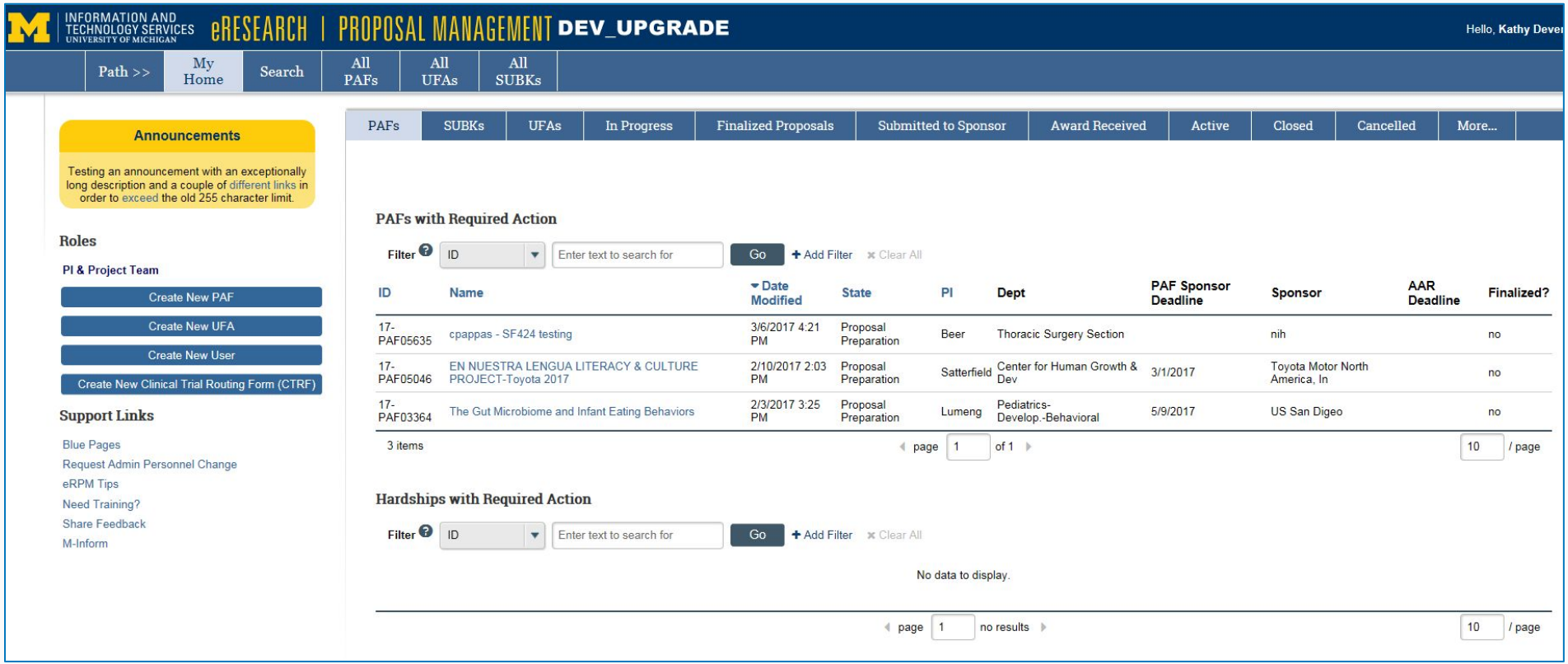
Overview

- eRPM Vendor Upgrade
- eRPM 2017 Enhancement Schedule

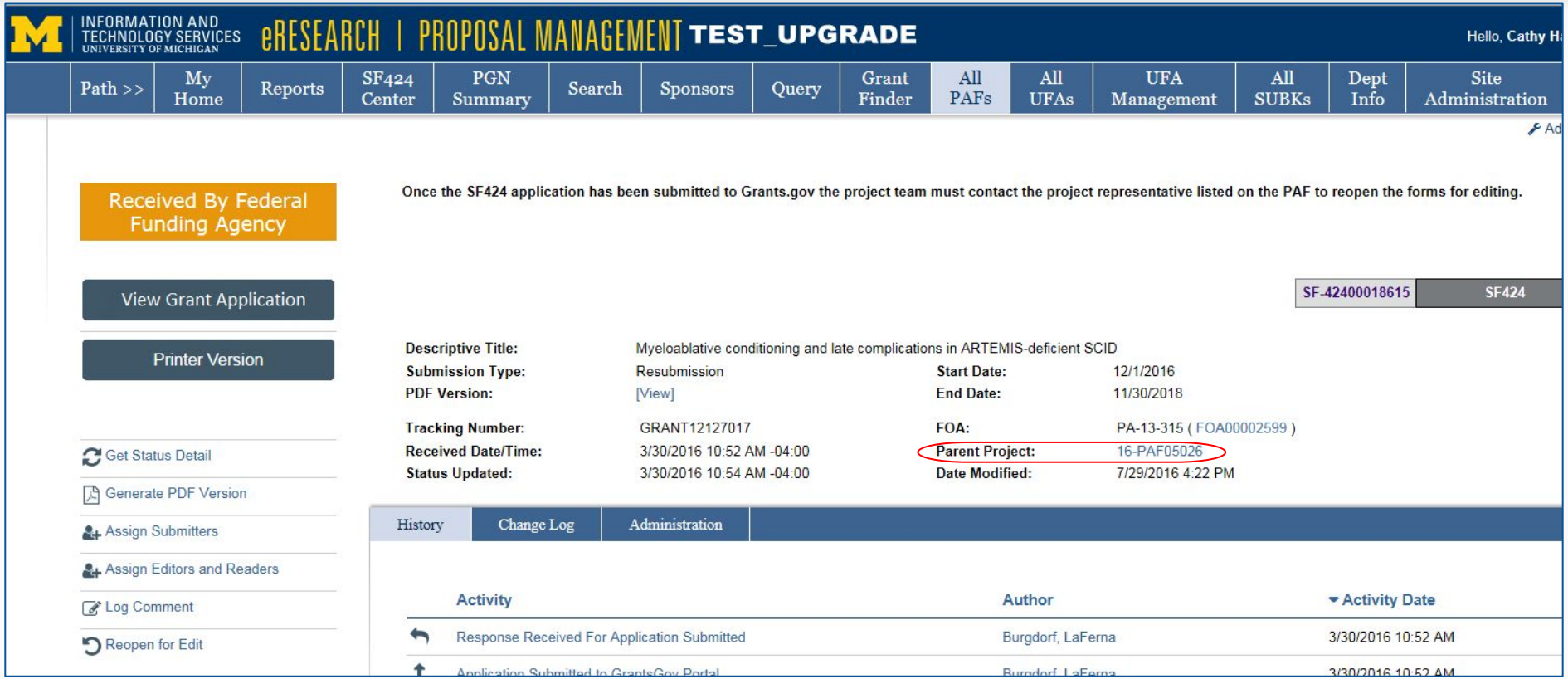
eRPM Vendor Upgrade – April/May 2017

- Huron/Click Framework Portal Upgrade
  - Conducted two stage upgrade to latest vendor version (8.0.2)
    - Stage 1 – Completed weekend of March 24, 2017
    - Stage 2 - Completed weekend of May 5, 2017
      - Updated Microsoft technology
      - Updated user interface

eRPM Home Workspace



eRPM Grants.gov Workspace



eRPM Enhancement Schedule

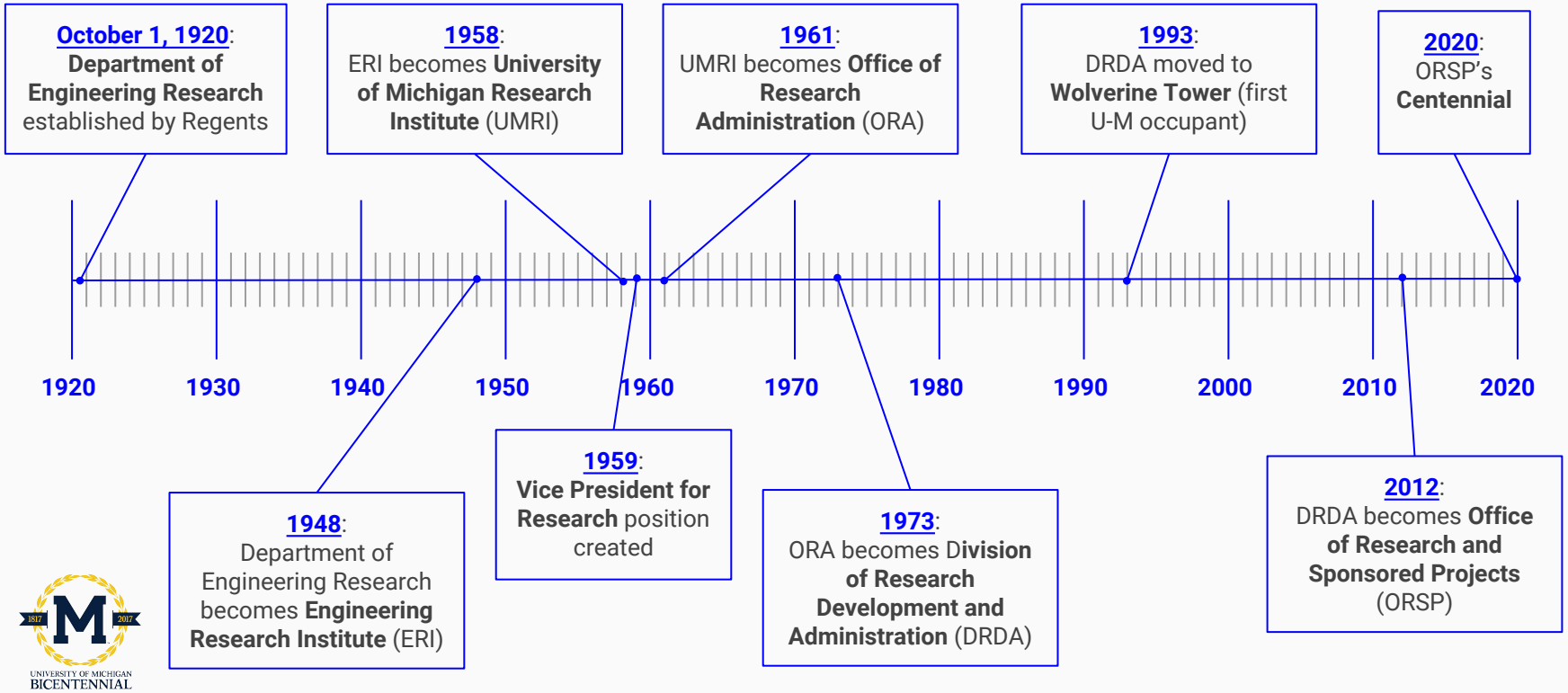
- May 22, 2017 - eRPM Release 4.5
  - Upgrade Adjustments
- June 26, 2017 - eRPM Release 4.6
  - Updates to Export Controls Security
  - Updates to Agreement Acceptance Request
- September 25, 2017 - eRPM Release 4.7
  - Updates to Agreement Acceptance Request
  - PAF Transparency

ORSP Update

Research Administrators' Network

Craig Reynolds, Director, ORSP
May 17, 2017

History of ORSP



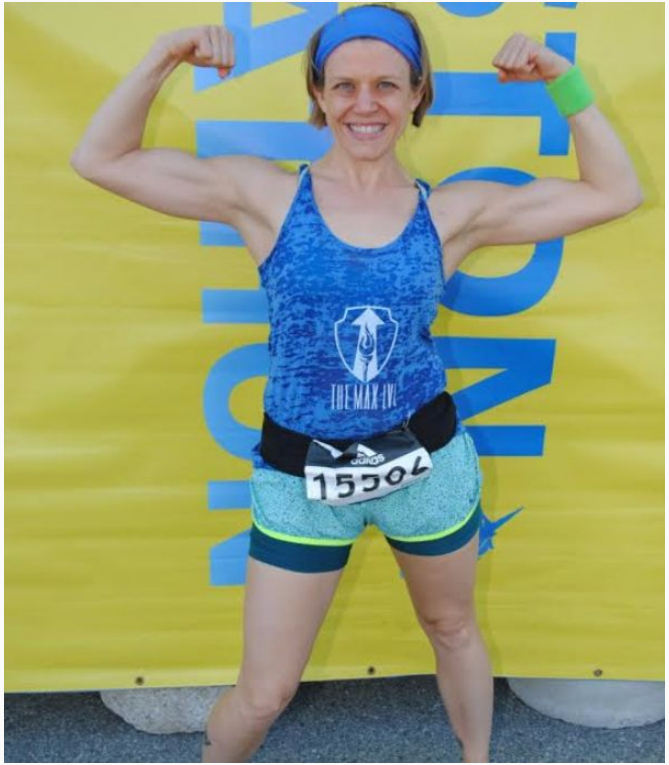
UNIVERSITY OF MICHIGAN BICENTENNIAL

Staff Update

- **Kathy DeWitt, ORSP Managing Project Representative, receives UMOR Exceptional Service Award!**

Staff Update

- **Lark Haunert, ORSP Project Representative, completes the Boston Marathon!**



Staff Update

- **Dave Nassar, Navigate Instructional Designer, comes aboard!**

Policies and Procedures Update

eResearch Award Management System

- January 1 - March 31, 2018 training period target
- April 1, 2018 “go live” target date

Agreement Acceptance Request (AAR)

- Enhancements in the works

Policies and Procedures Update

New U-M Internal Deadline Policy

- Refinement continuing
- Soft launch date TBD

Direct Costing of Single IRB Expenses

- U-M guidance forthcoming
- Effective for applications with September 25, 2017 receipt date or later

Federal Update

Uniform Guidance

- Micro-purchase threshold staying at $10K? Stay tuned! Sound familiar?

Federal Research Terms and Conditions

- Released March 14, 2017
- Agency specific implementation and adoption dates
- See https://www.nsf.gov/awards/managing/rtc.jsp

Federal Update

National Science Foundation

- Pilot requiring Excel template for identifying Collaborators and Other Affiliations (COA) information
- See https://www.nsf.gov/bfa/dias/policy/coa.jsp

National Institutes of Health

- Interim Salary Cap Guidance Released (set at $187,000; NOT-OD-17-049)

Professional Development Spotlight

Research Administrators' Network

May 17, 2017

National Council of University Research Administrators (NCURA) Update

Research Administrators' Network

May 17, 2017

Upcoming Meetings

- **59th National Annual Meeting**
  - August 6-9, 2017, Washington, DC
  - Early bird registration closes June 9

Upcoming Meetings

- **Financial Research Administration Annual Meeting**
  - March 1-3, 2018

- **Pre-Award Research Administration Annual Meeting**
  - March 3-5, 2018

San Juan, Puerto Rico!

Upcoming Meetings

- **Region IV Annual Meeting**
  - April 15-18, 2018

Des Moines, Iowa!

Seven New Webinars

1. Overview of the New Research Terms and Conditions (May 23)
2. Outside the Box of Effort Reporting - Past, Present And Future (June 1)
3. CUI, FISMA & NIST: Regulated Research Data (June 15)
4. Single IRB Under the NIH Policy and Revised Common Rule (July 10)
5. The Revised Common Rule: New Opportunities and Challenges (July 12)
6. Cost Sharing (July 20)
7. Developing Policies and Procedures (September 26)

** Live events, 2:00 - 3:30 pm; also available for viewing after.*

Society of Research Administrators International (SRAI) Update

Research Administrators' Network

May 17, 2017

SRA International

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National Organization of Research Development Professionals (NORDP) Update

Research Administrators' Network

Jill Jividen, Assistant Director for Research Development

May 17, 2017

What is Research Development?

Strategic. Proactive. Catalytic. Capacity-building.

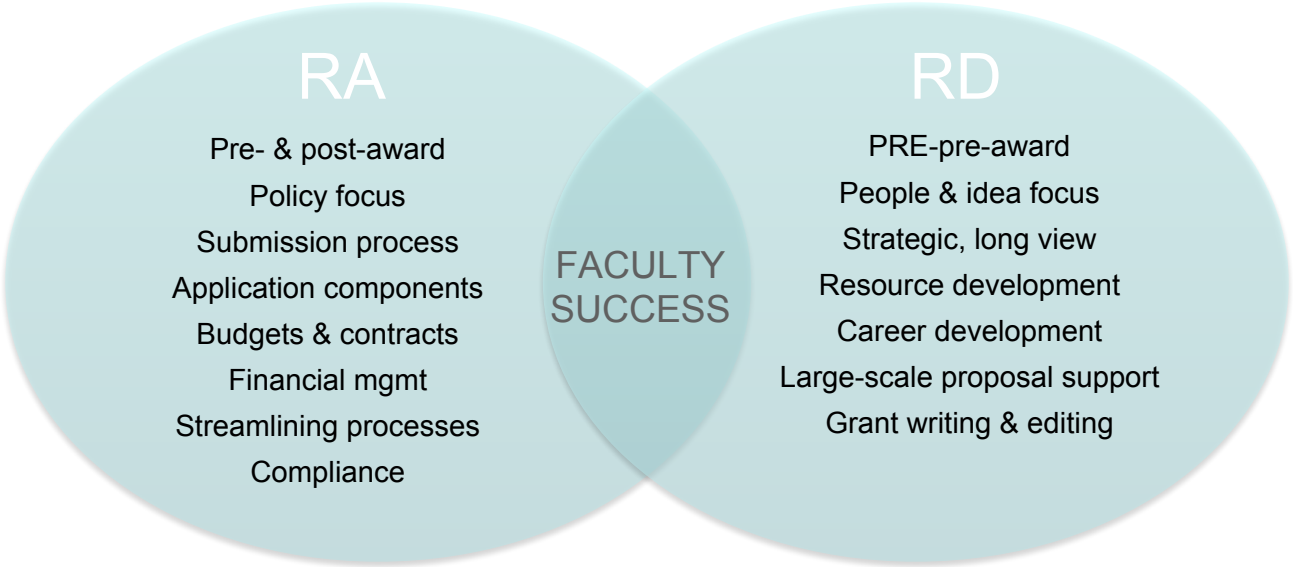
- Developing & improving resources to help faculty be successful in their research funding (& careers)
  - e.g., workshops, programs, websites, events, guides
- Large-scale proposal coordination & management
- Grant writing/review, technical writing, editing assistance
- Facilitate collaborations, interdisciplinary opportunities

Professional Organization:

National Organization for Research Development Professionals

800+ members in 9 years

Research Administration & Research Development



Research Development at U-M

Core team

- Bi-monthly group meetings
- 12+ schools/units represented
- Strategic initiatives, interdisciplinary collaboration, resource sharing, best practices, brainstorming solutions, communication
- Dissemination & event planning

Research Development at U-M

Growing the RD community

- Listserv = 100+ members
- Sharing resources, events/activities, job opportunities, questions
- Professional development in RD
- Email me: jjgoff@umich.edu

Research Development at U-M
Proactive Strategies to Foster Faculty Success
Tuesday, June 13
Michigan Union, Pendleton Room
7:30 AM - 12:30 PM
Breakfast Provided
Co-hosted by
Medical School Office of Research
U-M Office of Research
MICHR
College of Engineering
Foundation Relations
Institute for Social Research
LSA
U-M Dearborn
School of Information
UNIVERSITY OF MICHIGAN
More Information and Registration: research.med.umich.edu/events

Two tracks—beginner & advanced

7:30 am breakfast & registration

8-9 am: Keynote David Stone, PhD
Assoc VP for Research, Oakland U; past president of NORDP

	Panel A	Panel B
9:10	Getting Started in RD	Details of Data Management
10:10	Onboarding New Faculty	Communicating Research
11:10	Public Engagement for Broader Impacts	Large-Scale Proposals

Research Development at U-M: Proactive Strategies to Foster Faculty Success

Tuesday, June 13
7:30 am-12:30 pm
Michigan Union, Pendleton
research.med.umich.edu/events

FREE event

Contact:

Jill Jividen at jjgoff@umich.edu

or umresearchdev@umich.edu

Workshop co-sponsored by:

UMOR, UMMS Office of Research, MICHR, College of Engineering, Foundation Relations, UMSI, ISR, LSA, UM-Dearborn

MEDICAL SCHOOL
OFFICE OF RESEARCH
UNIVERSITY OF MICHIGAN

Professional Societies Information

National Council of University Research Administrators (NCURA)

http://www.ncura.edu/

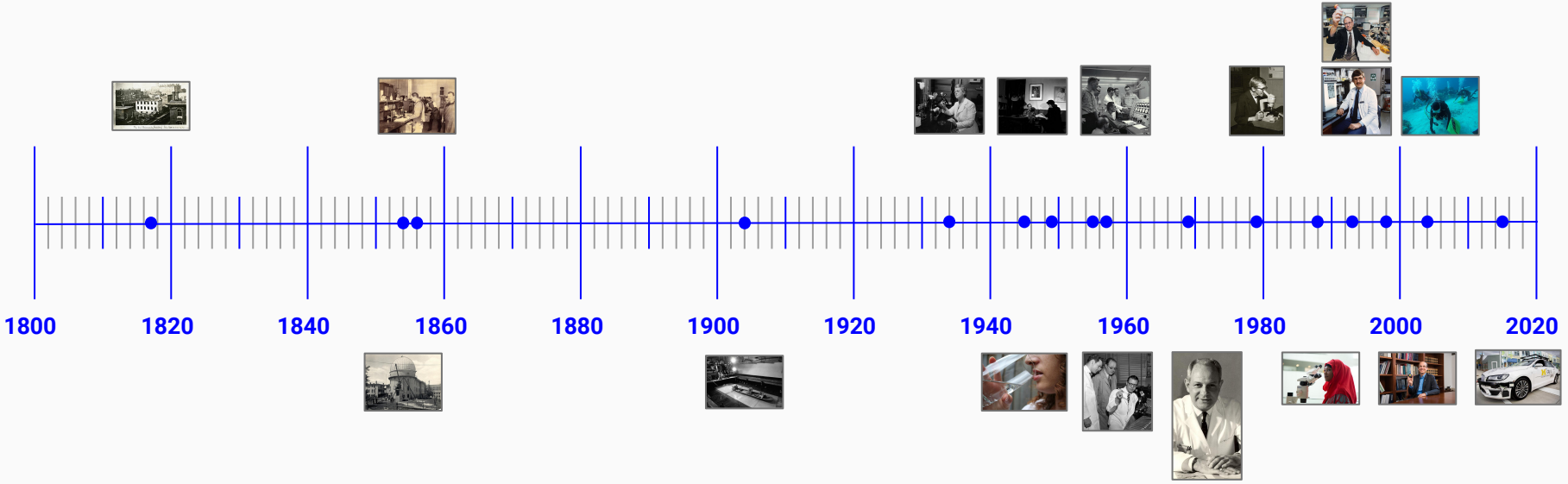
Society of Research Administrators International (SRAI)

http://srainternational.org/

National Organization of Research Development Professionals (NORDP)

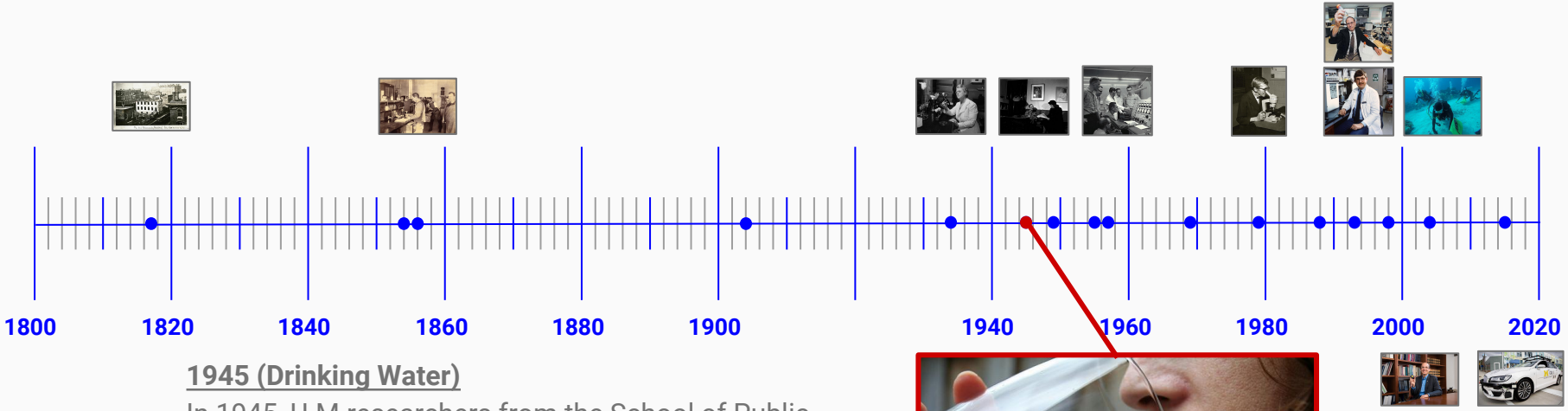
http://www.nordp.org/

U-M Bicentennial – Research Milestones



UNIVERSITY OF MICHIGAN
BICENTENNIAL

U-M Bicentennial – Research Milestones



1945 (Drinking Water)

In 1945, U-M researchers from the School of Public Health collected and evaluated data from a study in Grand Rapids, Mich., testing the impact of fluoridated drinking water on tooth decay. Study outcomes were so promising that the U.S. Public Health Service established fluoridated programs nationwide in the 1960s.

(Photo: Michigan Research)

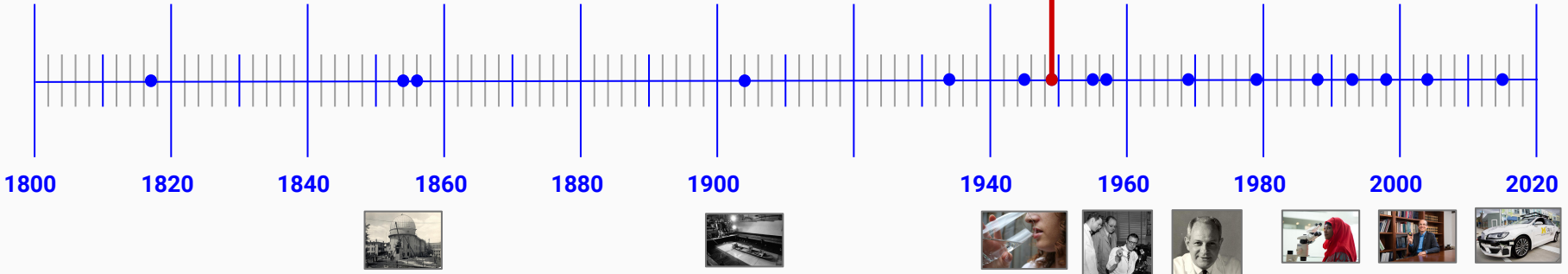
UNIVERSITY OF MICHIGAN BICENTENNIAL

U-M Bicentennial – Research Milestones

1949 (Social Research)

In 1949, U-M established the Institute for Social Research. Today, the institute is the world's premier academic social research and survey organization, bringing together scientists from a broad range of disciplines to study social behavior.

(Photo: Bentley Historical Library)



UNIVERSITY OF MICHIGAN
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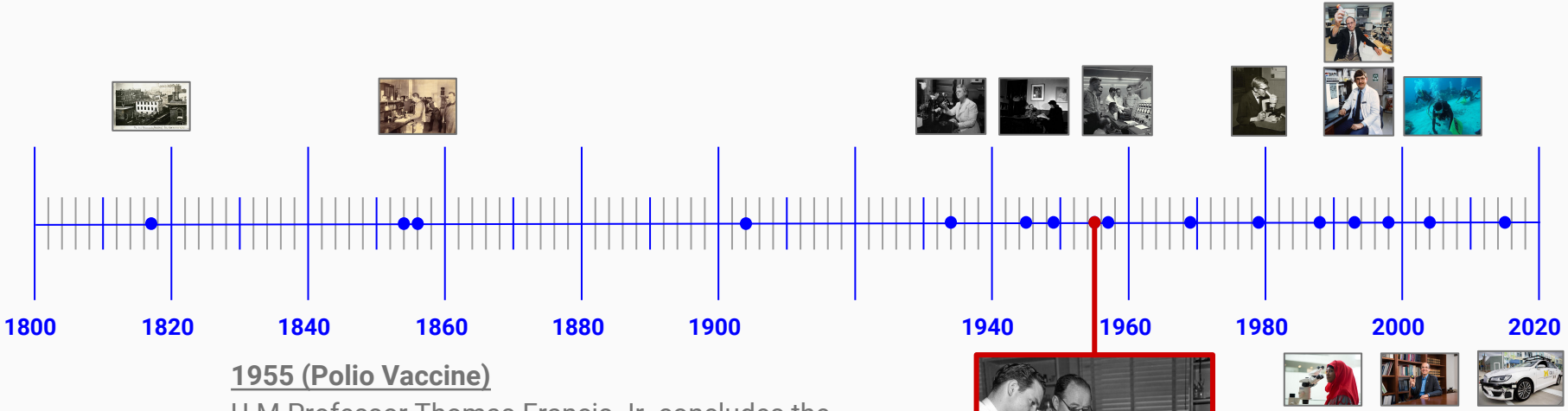
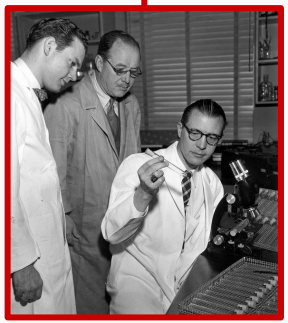


1955 (Polio Vaccine)

U-M Professor Thomas Francis Jr. concludes the two-year national field trials of the Salk polio vaccine, and on April 12, announces to the world that the vaccine developed by his former student, Jonas Salk, is “safe, effective, and potent.”

(Photo: Bentley Historical Library)



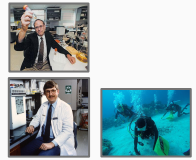
UNIVERSITY OF MICHIGAN BICENTENNIAL

U-M Bicentennial – Research Milestones

1957 (Nuclear Reactor)

In 1957, the Ford Nuclear Reactor was constructed at U-M, becoming the largest nuclear reactor on a college campus. The swimming pool-type reactor was dedicated to investigating peaceful uses of nuclear power.

(Photo: Bentley Historical Library)



1800 1820 1840 1860 1880 1900 1940 1960 1980 2000 2020

UNIVERSITY OF MICHIGAN BICENTENNIAL

Navigate Update

Research Administrators' Network

David Mulder, Training Manager
May 17, 2017

Navigate Update

NAVIGATE
UNIVERSITY OF MICHIGAN

Summer/Fall 2017 Tentative Course Schedule

	MAY	JUNE	JULY	AUG	SEP	OCT	NOV
Fundamentals	✓				★		
UG Cost Principles			★				★
Budgeting Basics					✚		
Advanced Budgeting I						★	
Advanced Budgeting II							✚
Lunch & Learn		✚		★		★	

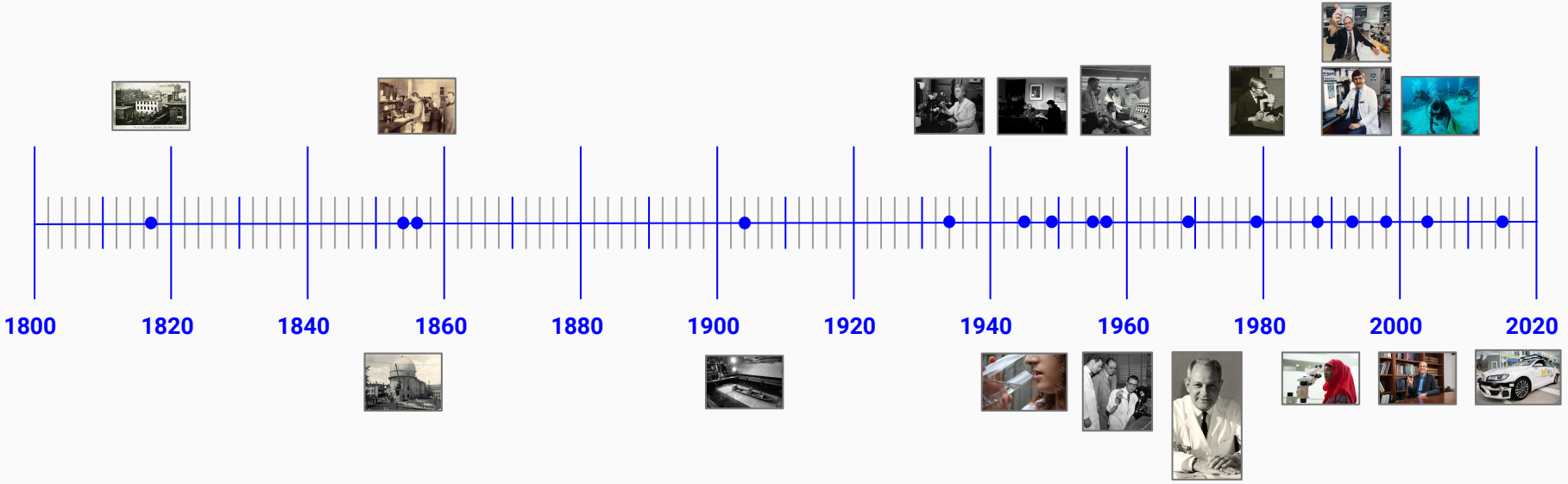
Stay tuned to the Navigate Portal and upcoming RAP and RAPid messages for details!

Navigate Update

Questions? Ideas? Want to help?

Navigate-Research@umich.edu

U-M Bicentennial – Research Milestones



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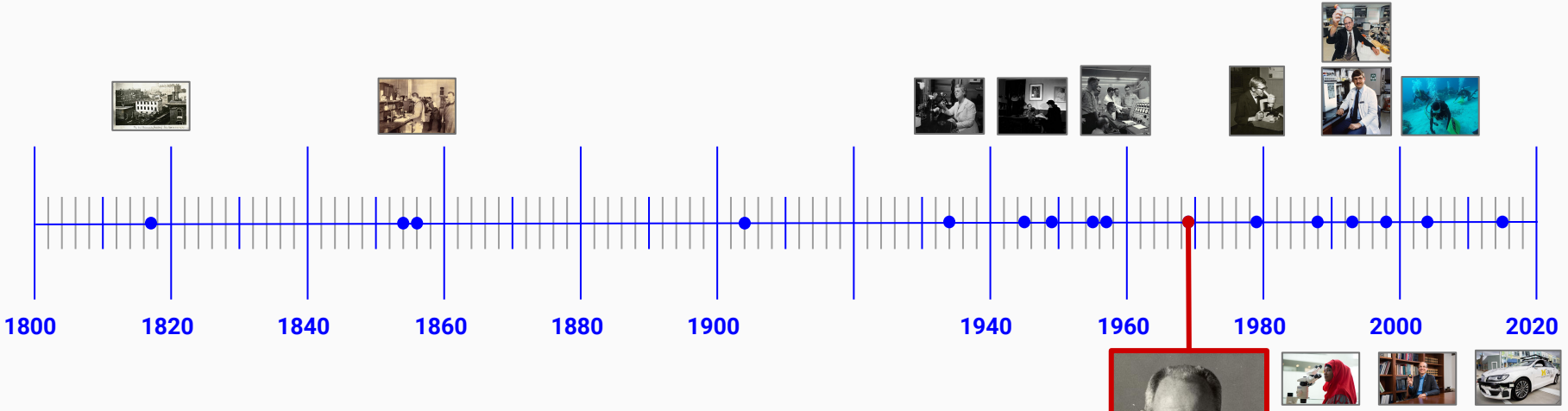
U-M Bicentennial – Research Milestones



1969 (Football Helmets)

In 1969, U-M Professor Richard Schneider co-patented a football helmet with an inflatable inner lining that was designed to reduce head injuries.

(Photo: Bentley Historical Library)

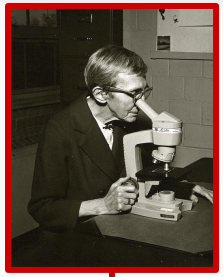
UNIVERSITY OF MICHIGAN
BICENTENNIAL

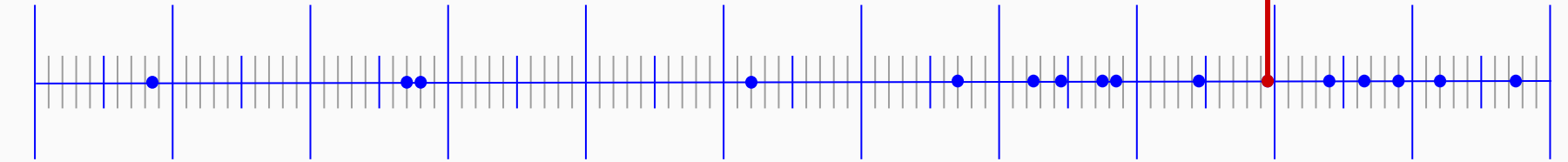
U-M Bicentennial – Research Milestones

1979 (National Medal of Science)

In 1979, U.S. President Jimmy Carter presents the National Medal of Science to U-M faculty members Elizabeth Crosby, a neuroanatomist, and Emmett Leith, an electrical engineer.

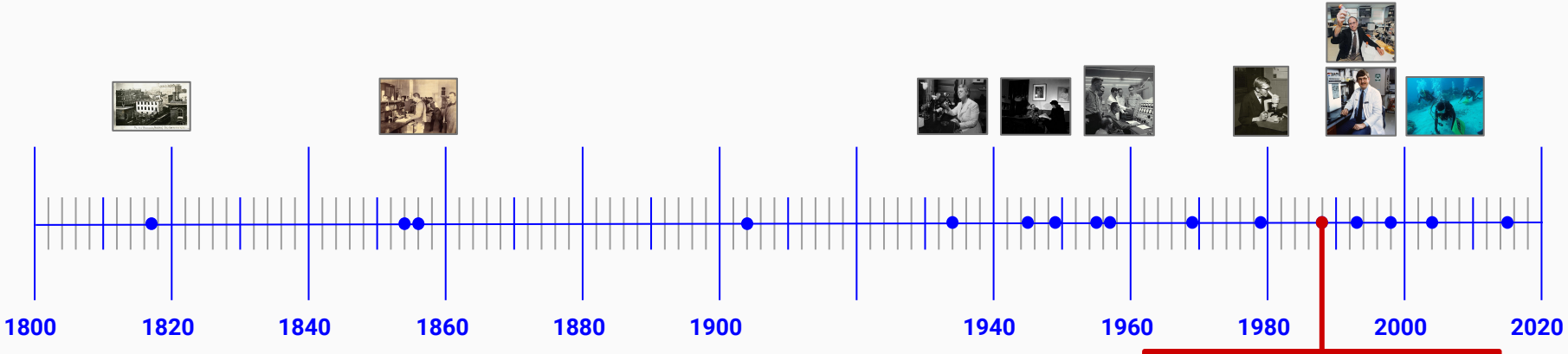
(Photo: Bentley Historical Library)





UNIVERSITY OF MICHIGAN
BICENTENNIAL

U-M Bicentennial – Research Milestones



1988 (Undergraduate Research)

Founded in 1988, the U-M Undergraduate Research Opportunity Program (UROP) creates research partnerships between undergraduate students and university researchers. UROP started with 14 student/faculty partnerships and has expanded to include more than 1,300 students and 800 faculty members.

(Photo: Scott C. Soderberg / Michigan Photography)

UNIVERSITY OF MICHIGAN BICENTENNIAL

U-M Bicentennial – Research Milestones

1993 (Human Genome)

In 1993, U-M faculty member Francis S. Collins, co-discoverer of the genes for cystic fibrosis, neurofibromatosis, and Huntington's disease, is named to lead the NIH Human Genome Project.

(Photo: Bentley Historical Library)

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Economic Growth Institute / SCIP

Research Administrators' Network

Kristin Burgard, Professional Research Associate
May 17, 2017

Small Company Innovation Program (SCIP)

ECONOMIC GROWTH INSTITUTE
UNIVERSITY OF MICHIGAN

MEDC
MICHIGAN ECONOMIC DEVELOPMENT CORPORATION

About the Economic Growth Institute

"The Economic Growth Institute (formerly IRLEE) leverages the University of Michigan's expertise, research, technologies, and other resources to work with small- and medium-sized enterprises to foster innovation and boost local, state, and national economies.

The institute has:

- Managed 19 federal and state economic development programs over 30 years
- Provided government sponsors with a return on investment of 10x to 30x
- Provided business and technical support to more than 800 companies, providing project matching funds to most
- Helped create or preserve 52,883 jobs
- Maintained a database of more than 1,200 experts/service providers
- Worked with more than 100 universities around the country
- Conducted 23 economic research studies and worked with hundreds of communities to help them revitalize their economies"

ECONOMIC GROWTH INSTITUTE
UNIVERSITY OF MICHIGAN

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MICHIGAN ECONOMIC DEVELOPMENT CORPORATION

Small Company Innovation Program (SCIP)

- SCIP fosters new relationships between industry and academia
- Funded by the Michigan Economic Development Corporation (MEDC)
- Housed in and administered by UM's Business Engagement Center (BEC)
- Up to $40K state match for small company funded project (cash, no in-kind)
- University waives indirect costs (this is a big deal)

University Resources

- Faculty expertise
- Use of laboratory equipment, prototyping/ testing services and more

Examples:

- Lurie Nanofabrication Laboratory at UM Ann Arbor
- Sleep and Learning Laboratory at Michigan State

- School of Nursing at Wayne State
- Animal Testing (Medical Devices/Pharmaceuticals) at UM Ann Arbor
- Design Development Workshop at UM Dearborn

Which Universities Participate?

Michigan Corporate Relations Network (MCRN)

Michigan State
Wayne State
UM-Dearborn
UM-Ann Arbor
Western Michigan
Michigan Tech

Affiliates

UM-Flint
Central Michigan
Eastern Michigan
Ferris State
Grand Valley State
Lake Superior State
Northern Michigan
Oakland
Saginaw Valley

Company Profile/ Eligibility

- Small Michigan businesses, < 500 employees
- Can accelerate commercialization of a product by tapping into university resources
- Must have the company funds up-front (before MCRN releases state funds)
- SCIP can identify appropriate university resources and partners

Who is NOT a fit?

Project is proposed for a university lab operated by an owner/employee of the company (conflict of interest)

Industries Currently Served

- Medical Device
- Information Systems (Hospital)
- Sleep Aid Manufacturer
- Pharmaceutical
- Hunting
- Construction Supplies Manufacturer
- Food Safety Diagnostics
- Wastewater Treatment
- Lightweight Materials
- Printed Electronics
- Sports equipment

How does a project get approved for SCIP funding?

- Application and Non-Disclosure Agreement (NDA)
- Project Request Package
- Standard U-M Research Agreement (from ORSP)

PAF

- Prepare a PAF in ePRM for the small company's portion of the award only, indicate "MRCN state matching funds" in budget comments (do not show as cost sharing)

- Include "SCIP-MCRN Match" at the end of the PAF title and forward to Tom Zdeba in ORSP

- Add Mike Forbis, Steve Wilson, and Kristin Burgard as administrative staff so we can follow the project through the system

- Contact Tom Zdeba at 6-1292 or tzdeba@umich.edu if you have questions regarding the processing of the PAF

Timeline

Funding until the end of 2017 or until the money is all spent

If you have someone who may be a fit, just let us know and we'll do the rest.

Mike Forbis and Kristin Burgard
SCIP Project Managers
University of Michigan –Ann Arbor
mjforbis@umich.edu
burgardk@umich.edu
(734) 998-6626
www.michigancrn.org/small-company-innovation-and-commercialization-assistance/

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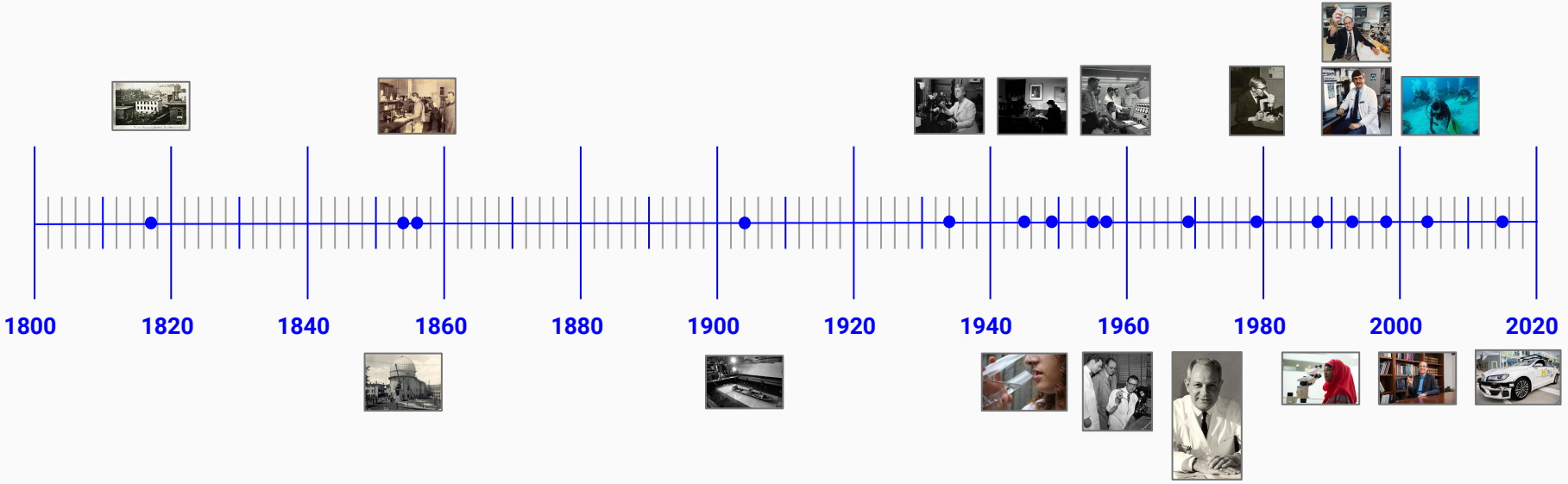
U-M Bicentennial – Research Milestones



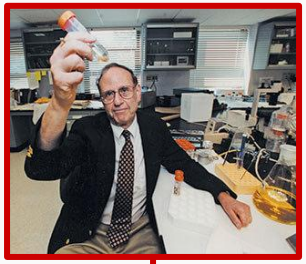
UNIVERSITY OF MICHIGAN
BICENTENNIAL

U-M Bicentennial – Research Milestones

1993 (Flu Vaccine)

A major influenza vaccine study by U-M School of Public Health epidemiologist Arnold Monto in 1993 helped convince Medicare healthcare policymakers to make the seasonal flu vaccine a covered benefit for Americans 65 and up.

(Photo: U-M School of Public Health)



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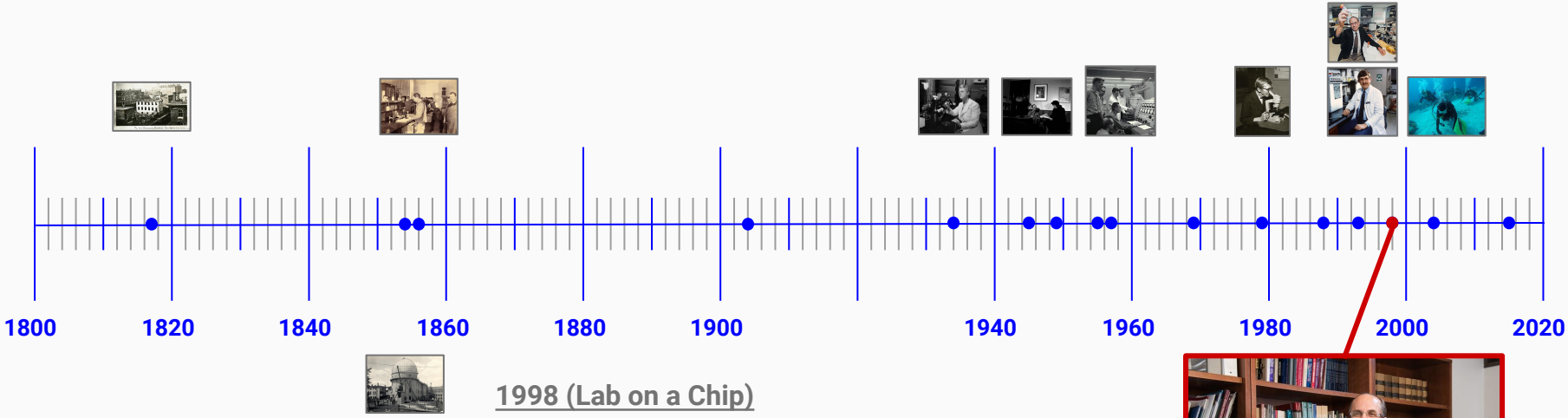
U-M Bicentennial – Research Milestones



1998 (Lab on a Chip)

In 1998, U-M Professor Mark Burns headed up a multidisciplinary team that created miniature "laboratory on a chip" kits to analyze DNA samples.

(Photo: Michigan Research)

UNIVERSITY OF MICHIGAN BICENTENNIAL

U-M Bicentennial – Research Milestones

2004 (Life Sciences Institute)

The U-M Life Sciences Institute celebrated its grand opening in 2004. The institute serves as a nucleus of biomedical research at U-M. With an international faculty that represents a constellation of life science disciplines, the LSI embraces innovation, collaboration, and creative science that has a tangible impact on human health, longevity, and well-being.

(Photo: Michigan Research)

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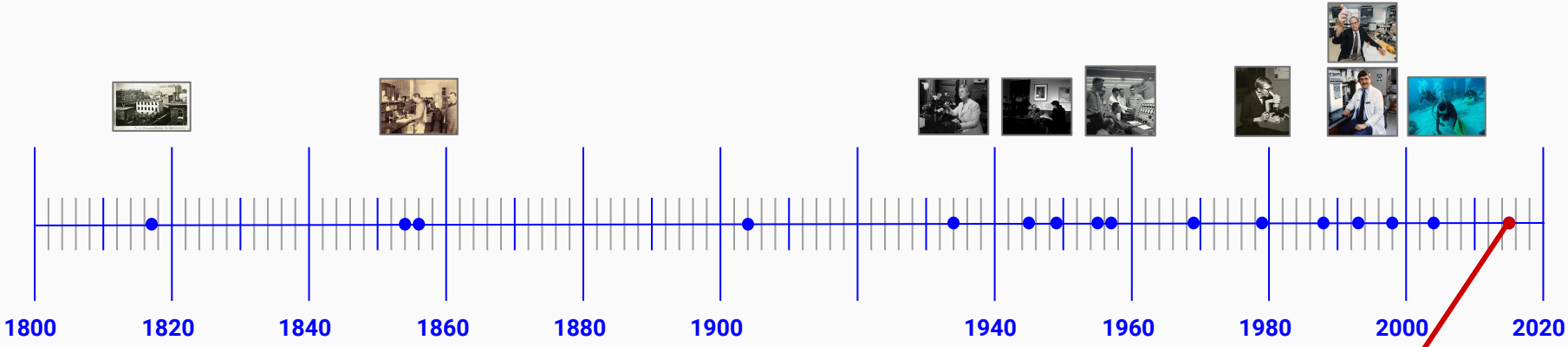
U-M Bicentennial – Research Milestones



2015 (Future of Mobility)

In 2015, the U-M opened Mcity, the world's first controlled environment specifically designed to test the potential of connected and automated vehicle technologies that will lead the way to mass-market driverless cars.

(Photo: Joseph Xu / U-M Engineering Communications & Marketing)

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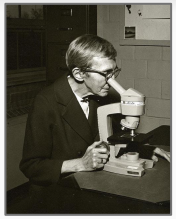
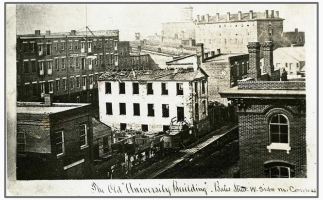
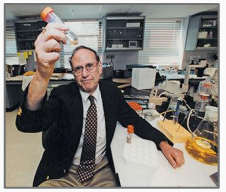
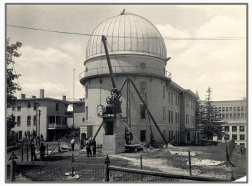
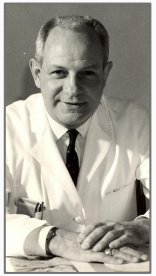
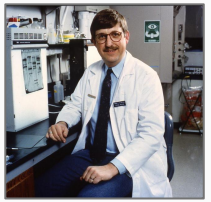
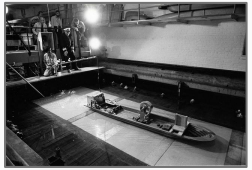
U-M Bicentennial – Research Milestones





Find more milestones at:
http://research.umich.edu/research-milestones

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Closing Remarks

- Thanks to the RAAC Communications Subcommittee!
- Ideas for a future meeting? ran-plans@umich.edu
- Next RAN meeting is **Tuesday, October 24, 2017** from **2:00 - 4:00 pm** in the **Michigan League Ballroom**.
- ***Reminder***: Please attend the UMOR Staff Recognition Awards Program and Reception immediately following, in the Vandenberg Room.