**EPSCoR + IDeA Symposium October 22, 2021**

**Notes & Links**

Cate Webb (member of EPSCoR Statewide committee and Associate Dean. WKU Ogden College of Science & Engineering. Cathleen.webb@wku.edu

* 2018 Science & Technology strategic plan includes a plan to graduate out of EPSCoR; this plan takes us through 2022: [www.kyscience.org/docs/2017\_Kentucky\_Statewide\_Science\_Technology\_and\_Innovation\_Plan\_June\_2018\_copy.pdf](http://www.kyscience.org/docs/2017_Kentucky_Statewide_Science_Technology_and_Innovation_Plan_June_2018_copy.pdf)
* KY Statewide Committee: <http://kynsfepscor.uky.edu/ky-epscor/>
* [Expected additional money next year:](http://www.aip.org/fyi/2021/congress-weighs-major-expansion-epscor-program?utm_medium=email&utm_source=FYI&dm_i=1ZJN,7JOOP,1Z0OLR,UPLAK,1)
* Louis Stokes Alliances for Minority Participation [(LSAMP)](https://beta.nsf.gov/funding/opportunities/louis-stokes-alliances-minority-participation)
* Track 2 funds are inter-state collaborations on various themes (eg Meteorology, WKU Mesonet)
* Track 4 – (few applications) is for capacity building, open to every faculty not tenured yet. Visit to national lab + ongoing collaboration

John Balk (DOE EPSCoR National Labs partnership awardee)., <https://epscor.engr.uky.edu/> . Experience from grantees’ perspective and general info about deadlines, eligibility. John.balk@uky.edu

* DOE LOI’s in early 2022? Their website doesn’t say. No match required but encouraged, 10%
* DOE has Implementation grants, early career grants, National Lab partnership grants

Dr. Rodney Andrews (NSF EPSCoR Track 1) Program Director – Kentucky NSF EPSCoR & Principal Investigator – Kentucky NSF EPSCoR Track 1-RII Award Rodney.andrews@uky.edu

* There is only 1 Track-1 per state; the new one will be decided for the next round starting 2023
* Track 1 is decided by the statewide committee
* Many faculty in various institutions are funded on the Track 1
* Seed funding also has to align with Track 1

Jeff Mossey – (Program Manager, NSF EPSCoR) <https://caer.uky.edu/kynsfepscor/> jeff.mossey@uky.edu

Flow through awards come out of Track 1. Subawarded, due in May, start July 1:

* Research awards seed funding $50k
* Undergraduate Research $7500 for underrepresented students
* **$10k for EOC education outreach communication**
EPSCoR internship $15/hr, hands-on learning 8-16 weeks at a company
* Track 2 and 4 applications go directly to NSF

Dr. Alexandre Martin, (NASA-KY – NASA Kentucky Space Grant Consortium and EPSCoR Programs) <https://nasa.engr.uky.edu/> alexandre.martin@uky.edu

* Some states have NASA EPSCoR, all states have NASA Space grants

NASA Ky in state funds include

* Research Infrastructure Development Grant - $45000
* Workshop / Conf/ Seminar $2000
* Faculty Travel - $1500

National but competitive within EPSCoR states:

* 3 year Competitive Research Award 750K+ 300k match (pre-vetted by NASA Ky)
* Rapid Response Research 100k
* ISS Flight opp $100k
* SFO subflight opp $200k + flight cost

NASA Ky Space Grant – education / workforce dev

* Graduate fellowships $45000
* REU $8000
* faculty research $40k
* Team project $15k – student led
* mini grants $7500 – / Enhanced mini grants $25k non university research

Bruce Mattingly [KY INBRE](https://louisville.edu/research/kbrin) Program Coordinator & Director of the Developmental Research Core <https://louisville.edu/research/kbrin> and <https://www.nigms.nih.gov/Research/DRCB/IDeA/Pages/default.aspx>

b.mattingly@moreheadstate.edu

* IDeA is a sibling program to EPSCoR run by NIH
* Kentucky has INBRE, COBRE, STTR,
* Trains faculty, students & Builds a network
* 60% of $ goes to comprehensive / outreach institutions and 40% goes to R1’s.
* Equipment is available to any researchers / institutions around the state

Different funding programs available for R1 and for PUI Primarily undergraduate institutions including these and more

* Research Dev funding $40k/yr
* Sustainability award + bridge funding (20-50)
* NIH R15 is for teaching schools (AREA grant Academic research Enhancement Awards)

$300k 3 years renewable- for supporting students

* NIH R16 is new (Support for Research Excellence SuRE) same idea. Underrepresented students

$400k or 500 k 4 years

Scott Wicker (NSF Committee on the Future of EPSCoR and Chair of KSU School of STEM)
Public comment request for the Future of NSF EPSCoR link: <https://beta.nsf.gov/envisioning-future-nsf-epscor/epscor-public-comment> scott.wicker@kysu.edu

**Find out more**

Which states are EPSCoR states? <https://www.epscorideafoundation.org/>

The EPSCoR/IDeA Foundation (EIF) is a national non-profit that promotes the science and technology enterprise through improving university research infrastructure and increasing research competitiveness among historically underfunded states. Weekly newsletter with updates & opportunities <https://www.epscorideafoundation.org/>

DOE EPSCoR <https://epscor.engr.uky.edu/>
NASA KY <https://nasa.engr.uky.edu/>

NSF EPSCoR - <https://caer.uky.edu/kynsfepscor/> and kynsfepscor.uky.edu
NIH KY INBRE - <https://louisville.edu/research/kbrin>

**Acronyms**EPSCoR = Established Program to Stimulate Competitive Research IDeA – Institutional Development Award

SBIR = Small Business Innovation Research

STTR = Small Business Technology Transfer program

USICA = United States Innovation and Competition Act of 2021.

INBRE = IDeA Network of Biomedical Research Excellence

COBRE = Centers of Biomedical Research Excellence

USICA = United States Innovation and Competition Act of 2021.
FOA = funding opportunity announcement
RUI = Research at Undergraduate Institutions

NSF = National Science Foundation

DOE = Department of Energy

NASA = National Aeronautics and Space Administration

NIH = National Institutes of Health