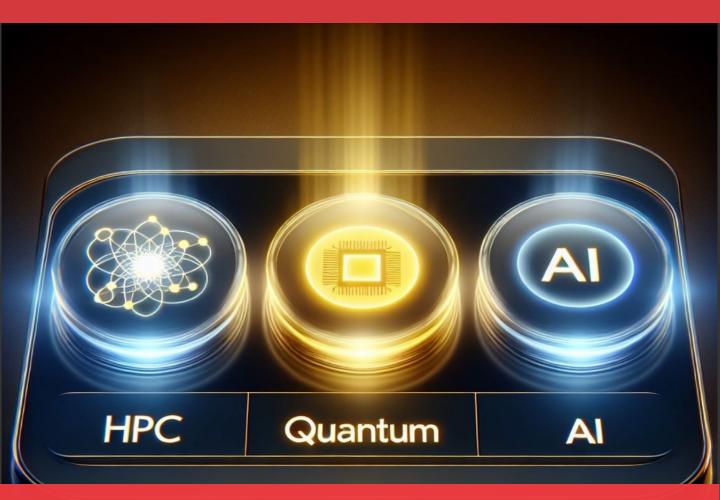


Bridging The Gap:

From class to practical application **CARC.UNM.EDU**





CARC - Workforce Development

CARC.UNM.EDU

"We're here to help every member of the UNM community with their advanced computing needs, no matter their experience or background, and the more unique and novel the better"

CARC Director — Patrick Bridges





Computer Science
Biology
Chemistry
Mathematics
Physics
Quantum
And much more..



CARC enables
Research & Education

By providing

- know-how
- team
- infrastructure

CARC
Workshops/Classes
Seminars
Linux, Python,

Linux, Python, Machine Learning, HPC & Quantum circuits

"CARC gave me the chance to have structured, formal learning in Linux and HPC areas"

- Ryan Scherbarth

(Tesla – Machine Learning Engineer)



CARC User Journey

CARC.UNM.EDU

Getting new users onto the HPC platform and creating accounts



Approximately 300 UNM students take part in a seminar, workshop or class in CARC each year

- Seminars
- Workshops
- Classes
 - HPC
 - AI
 - Linux
 - Python
 - Quantum circuit programming

- 1-to-1 office hours with HPC/Systems experts to help them in their coding and projects.
- Trouble ticket system to help them with any issues.

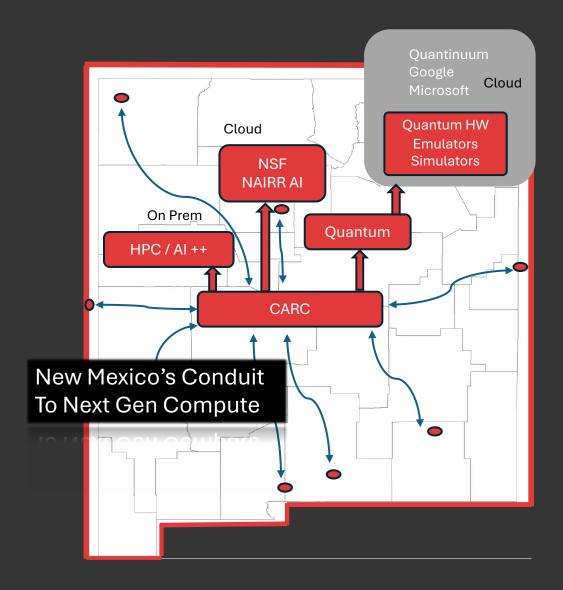
CARC experience opens doors to careers in LANL, Sandia Labs, IBM, Tesla and beyond



"CARC equips tomorrow's workforce with advanced supercomputing and AI skills, driving innovation in key industries shaping New Mexico's economic future" Research Assoc. Prof. Matthew Fricke

Center For Advanced Research Computing

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