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Upstate NY colleges, institutions could share in \$40 million CHIPS Act research money

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Sen. Charles Schumer speaks at Syracuse University about Micron Technology's \$100 billion pledge to build a massive computer chip complex just north of the city. Seated are Gov. Kathy Hochul, Micron President and CEO Sanjay Mehrotra and County Executive Ryan McMahon. Dennis Nett | dnett@syracuse.com

By [Glenn Coin | gcoin@syracuse.com](mailto:gcoin@syracuse.com)

Syracuse, N.Y. -- A consortium of Upstate New York colleges will lead technology hub formed with a \$40 million pool of federal money to spur semiconductor research, the federal government announced today.

The money for the Northeast Regional Defense Technology Hub is among the first awards from the CHIPS and Science Act, designed to spur semiconductor manufacturing in the United States. This pot of money is coming from the Department of Defense's \$2 billion share of the CHIPS Act.

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The consortium will be led by Cornell University, the University at Albany's College of Nanotechnology, Science and Engineering, Rensselaer Polytechnic Institute, and NY CREATES, a nonprofit that runs the Albany NanoTech Complex.

Other institutions in the consortium include Griffiss Institute, IBM, GlobalFoundries, AIM Photonics, Brookhaven National Lab and Micron Technology.

"This \$40 million Microelectronic Commons Hub will make sure research is turned into new companies and new jobs, and supercharge New York's semiconductor workforce, adding new state-of-the-art lab equipment to facilities across the state, and bringing new discoveries from lab to fab," U.S. Sen Charles Schumer said in a statement. As Senate majority leader, Schumer helped push the CHIPS bill through Congress.

The \$40 million will be used to spur research to manufacture semiconductors, or chips, to meet Department of Defense needs. Consortium members will pitch research ideas in the "lab to fab" process to

get a share of the funding. The chips would then be made by manufacturers in fabrication plants, or fabs, by private companies.

This pot of money will not be used to build fabs such as the ones [Micron Technology](#) is planning in the town of Clay. Money for fab construction comes from a different, \$39 billion pool of CHIPS Act funds. [Micron has applied](#) for some of that money but has not said how much.

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