

Visión General de NIST

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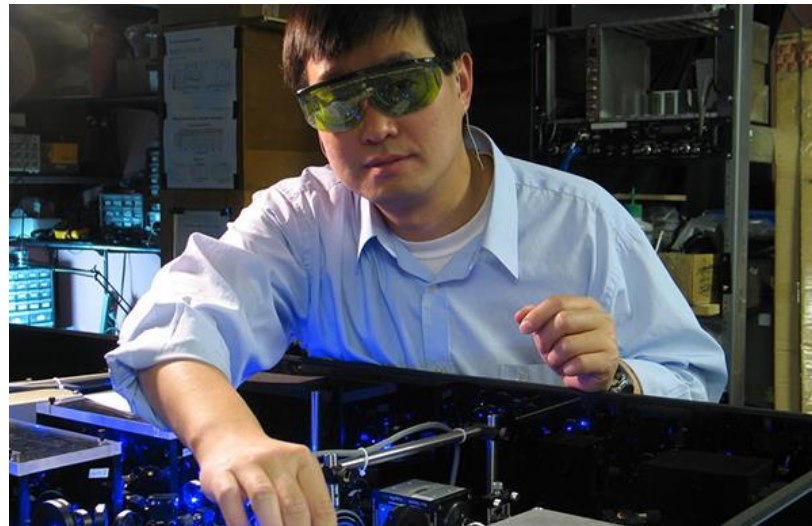
*Promoviendo la Innovación de los EE.UU.
y la Competitividad Industrial*

Junio 2018

Misión NIST



Promover la innovación y la competitividad industrial de los EE. UU. Mediante el avance de la **ciencia de la medición, los estándares y la tecnología** de manera que mejore la seguridad económica y mejore nuestra calidad de vida



Mediciones esenciales para el comercio y la innovación

Papel federal
reconocido en la
Constitución de los
EE.UU.



insure domestic Tranquility, provide for
and our Posterity, do ordain and establish
Article I
Section 1. All legislative Powers herein granted shall be vested in a Congress of the United States, which shall consist of a Senate and House of Representatives.
Section 2. The House of Representatives shall be composed of Members chosen every second Year in each State, and the Electors in each State shall have the Qualifications requisite for Electors of the most numerous Branch of the State Legislature.
No Person shall be a Representative who shall not have attained to the Age of twenty five Years and seven Years, and who shall not, when elected, be an Inhabitant of that State in which he shall be chosen.
Representatives and direct Taxes shall be apportioned among the several States which may be included within this Union, according to their respective Numbers, which shall be determined by adding to the whole Number of free Persons, including those bound by Service and Labor, three fifths of all other Persons. The actual Enumeration shall be made within three Years after the first Meeting of the Congress, and within every subsequent Term of ten Years, in such Manner as they shall by Law direct. The Number of Representatives shall not exceed one for every thirty Thousand, but each State shall have at least one Representative, and until such Enumeration, the Number of Representatives shall be apportioned among the several States as they may be apportioned in 1790.
When vacancies happen in the Representation from any State, the Executive Authority thereof shall issue Writs of Election to fill such Vacancies.
The House of Representatives shall choose their Speaker and other Officers, and shall have the sole Power of Impeachment.
Section 3. The Senate of the United States shall be composed of two Senators from each State, chosen by the Legislature thereof for a Term of six Years; and they shall have one Vote.
Immediately after they shall be assembled in Consequence of the first Election, they shall be divided into three Classes. In each Class, one Senator shall have his Office filled for the Term of two Years, if the first Election shall be in the first Year, one for the Term of four Years, if in the second Year, and one for the Term of six Years, if in the third Year; and in every second Year after that, the Vacancies in each Class shall be filled in the same Manner. If Vacancies happen by Resignation, Death, or otherwise, during the Course of the Term for which the Senators were elected, the Executive Authority of the State in which they shall have acted, shall issue Writs of Election to fill such Vacancies.
The Senate shall have the sole Power to try all Impeachments, when the House of Representatives shall have impeached; and no Senator shall be convicted, unless by the Concurrence of two thirds of the Members present.
When sitting for the Trial of Impeachments, the Senate shall be sworn or affirmed.
The President, Vice President, and all civil Officers of the United States, shall be impeachable by the House of Representatives, and removable from Office by the Senate.
The President and Vice President shall be elected for four Years; and no Person shall be elected President more than twice, nor shall any Person be eligible to that Office who shall not, when elected, have attained to the Age of thirty five Years, and been seven Years a Citizen of the United States, and born a Citizen thereof, except that a Person who shall have held the Office of President, or acted as President, may be re-elected, or may again be chosen to the Office.

NIST DE UN VISTAZO



3,400+
EMPLEADOS
FEDERALES



5
PREMIOS NOBEL



2 CAMPUS
GAITHERSBURG, MD [HQ]
BOULDER, CO



3,500+
ASOCIADOS

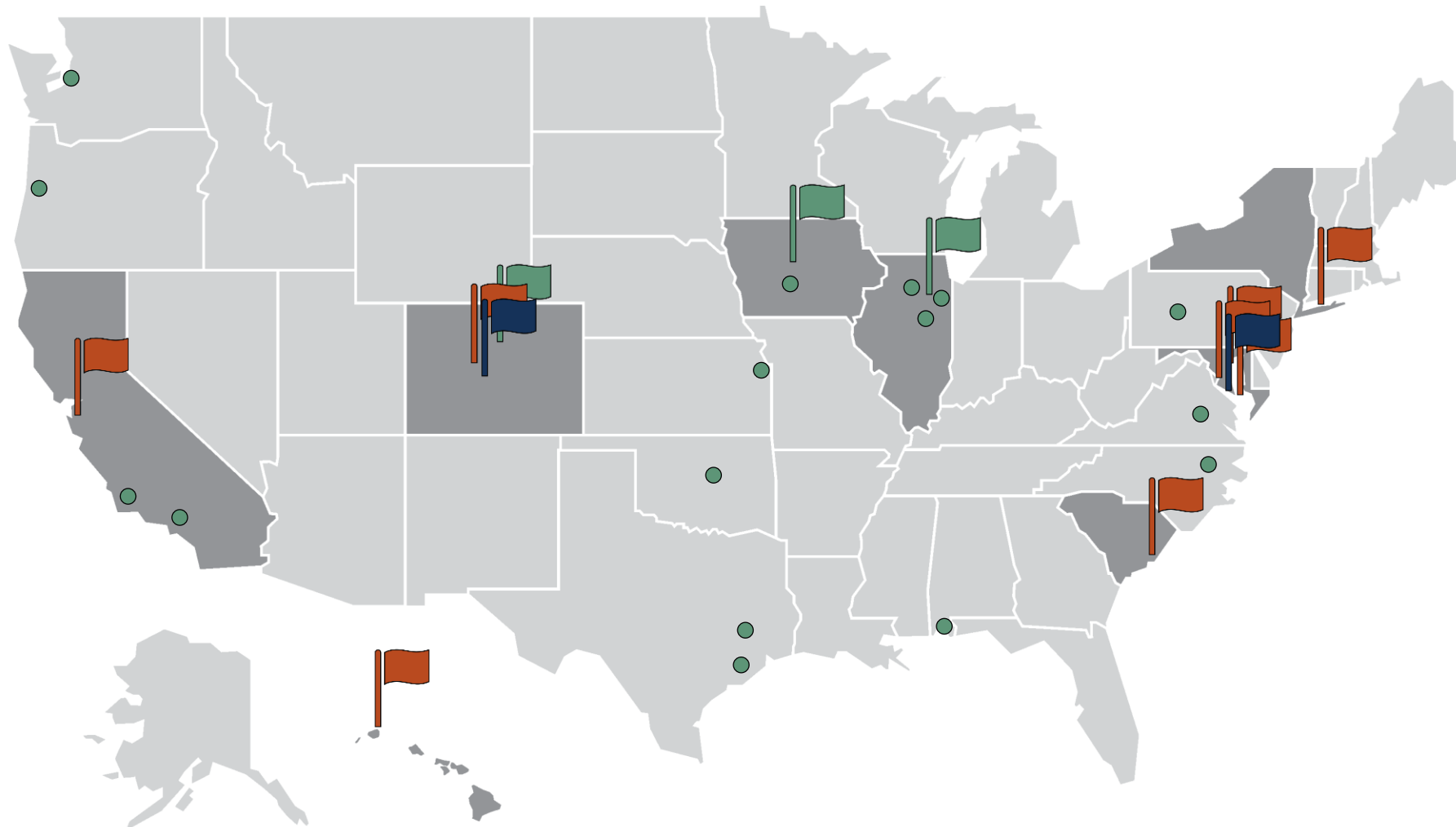


10
INSTITUTOS DE
COLABORACIÓN



400+
NEGOCIOS QUE
UTILIZAN LAS
INSTALACIONES DE
NIST

Ubicaciones del Instituto Conjunto y Centro NIST



NIST Campus



Instituto Conjunto y Centro



Centro Nacional de Excelencia
en Ciberseguridad Nacional

Instituto de Biociencia y
Biotecnología de Investigación

Institutos Conjuntos para
Ciencia Cuántica e
Informática

Laboratorio Nacional Brookhaven

Laboratorio Marino de Hollings

JILA

Iniciativa Conjunta para
Metrología en Biología

Estación de Señal de Reloj
Atómico de NIST Hawaii

Centros de Excelencia NIST

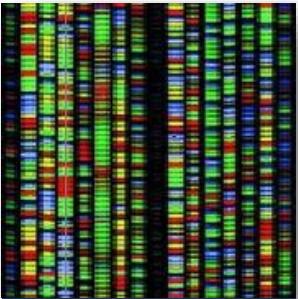


Ciencia Forense

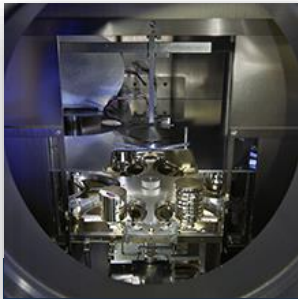
Resistencia al Desastre

Materiales Avanzados

NIST Laboratory Programs



**Laboratorio de
Medición de
Materiales**



**Laboratorio
de Medición
Física**



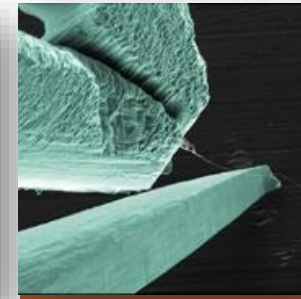
**Laboratorio de
Ingeniería**



**Laboratorio de
Tecnología
Informática**



**Laboratorio de
Tecnología
Comunicativa**



**Centro de
Ciencia y
Tecnología a
Nanoescala**



**NIST
Centro de
Investigación
de Neutrones**

Programas Extramuros NIST



Alianzas
público-privadas
para mejorar la
competitividad
económica de los
Estados Unidos



**Asociación de
Extensión de
Fabricación
Hollings**



**Manufacturing
USA**



**Programa de
Excelencia de
Desempeño
Baldrige**

- NIST juega un papel esencial del gobierno federal con su fuerza de trabajo científica al desarrollar nuevas mediciones y estándares para una gama de áreas técnicas.
- Nuestro papel es respaldar los estándares que respaldan a las empresas de EE. UU. y ayudarlas a obtener mejores productos para comercializar más rápido.

Ciencia de la Medición
Estándares
Tecnología