

## **Journal #4364      from sdc      3.1.19**

***Eight Generation announces 2019 Blanket Design Contest!***

***Thousands of artifacts recovered from an Indiana home. The FBI is struggling to find their owners.***

***Scholarships with April 1-15 Deadlines***

***Kimber Acosta has recently released her newest book Break Through!***

***Water Shorts***

***For a warming world, a new strategy for protecting watersheds***

***The Community Foundation of Western Nevada is soliciting grant proposals***

***April PowWows***

***Harbinger of things to come: AI/dultured meat/mutant crayfish/medical technology***

***3 things schools should teach about America's history of white supremacy***

***What Catholic Church records tell us about America's earliest black history***

***Slave Societies Digital Archive***

***Biggest Public Lands Bill Clears Congress, Protecting More Than 1.3 Million Acres of Wilderness***

### **Eight Generation**

### **announces 2019 Blanket**

### **Design Contest!**

Posted By [Corinne Oestreich](#)  
February 20th, 2019 | Blog |

Have you ever seen the Eight Generation blankets?

Now is YOUR chance to become one of those esteemed blanket artists. Eight Generation released the following information regarding their upcoming Blanket Design Contest.

Eighth Generation – the first Native owned company to offer wool blankets – is looking for the next indigenous artist to design a wool blanket!

Every week, we receive



emails from highly skilled indigenous artists interested in collaborating with us on a wool blanket. As much as we are honored by this interest, we just aren't able to say yes as much as we'd like to, so in 2017, we launched our first ever wool blanket design contest.

## [2019 Wool Blanket Design Contest](#)

[Read More](#)

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**Thousands of artifacts were recovered from an Indiana home. The FBI is struggling to find their owners.** CNN

A Ming Dynasty vase, an Italian mosaic and hundreds of Native American human remains have been sitting in an Indianapolis warehouse for years. The FBI says it needs help returning them.

[Read the full story](#)

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## **Scholarships with April 1-15 Deadlines**

<a href="#">"Inspire Our Future" Scholarship</a>	<a href="#">\$500</a>	<a href="#">04/01/2019</a>
<a href="#">(ISC)<sup>2</sup> Women in Information Security Scholarship</a>	<a href="#">\$8,000</a>	<a href="#">04/15/2019</a>
<a href="#">A.J. Grisanti Memorial Scholarship Fund</a>	<a href="#">\$2,500</a>	<a href="#">04/01/2019</a>
<a href="#">AALL Graduate Scholarships for Non-Law Degree</a>	<a href="#">\$2,000</a>	<a href="#">04/01/2019</a>
<a href="#">AAUW Aurora Colorado Branch Scholarship</a>	<a href="#">\$1,250</a>	<a href="#">04/15/2019</a>
<a href="#">AAUW Scholarship for Transfer Students</a>	<a href="#">\$11,600</a>	<a href="#">04/01/2019</a>
<a href="#">ABA Academic Merit Scholarship</a>	<a href="#">\$5,000</a>	<a href="#">04/06/2019</a>
<a href="#">ACF Woodcock Family Education Scholarship Program</a>	<a href="#">\$10,000</a>	<a href="#">04/04/2019</a>
<a href="#">Advantage Medical Staffing Scholarship</a>	<a href="#">\$1,000</a>	<a href="#">04/15/2019</a>
<a href="#">AFSA High School Senior Scholarship Contest</a>	<a href="#">\$2,000</a>	<a href="#">04/01/2019</a>
<a href="#">AH&amp;LEF Graduate Scholarships</a>	<a href="#">\$5,000</a>	<a href="#">04/15/2019</a>
<a href="#">AIA Chicago Foundation Graduate Diversity Scholarship</a>	<a href="#">\$10,000</a>	<a href="#">04/15/2019</a>
<a href="#">AIA Silicon Valley William R. Hawley Scholarship</a>	<a href="#">\$5,000</a>	<a href="#">04/04/2019</a>
<a href="#">AICPA Minority Accounting Students Scholarships</a>	<a href="#">\$5,000</a>	<a href="#">04/01/2019</a>
<a href="#">Akron-Canton &amp; Cleveland CSI Scholarship</a>	<a href="#">\$1,040</a>	<a href="#">04/01/2019</a>
<a href="#">Alan Lucas Educational Scholarships</a>	<a href="#">Varies</a>	<a href="#">04/01/2019</a>
<a href="#">Allied Buying Corporation/Norbert F. Sherman Memorial Scholarship</a>	<a href="#">Varies</a>	<a href="#">04/01/2019</a>
<a href="#">Aluminum Extrusion Student Design Competition</a>	<a href="#">\$3,000</a>	<a href="#">04/01/2019</a>
<a href="#">Americans United for Separation of Church and State Essay Contest</a>	<a href="#">\$1,500</a>	<a href="#">04/15/2019</a>
<a href="#">AMTIE Scholarships</a>	<a href="#">\$500</a>	<a href="#">04/01/2019</a>
<a href="#">ANS Incoming Freshman Scholarship</a>	<a href="#">\$1,000</a>	<a href="#">04/01/2019</a>
<a href="#">ASCO Numatics Industrial Automation Engineering Scholarship</a>	<a href="#">\$5,000</a>	<a href="#">04/01/2019</a>
<a href="#">Austin Lodge No. 12 Academic Scholarship</a>	<a href="#">\$15,000</a>	<a href="#">04/05/2019</a>
<a href="#">Austin McWhite Foundation Scholarship</a>	<a href="#">\$4,000</a>	<a href="#">04/05/2019</a>
<a href="#">B.A. Rudolph Foundation STEM Scholarship</a>	<a href="#">\$4,800</a>	<a href="#">04/04/2019</a>
<a href="#">B.A. Rudolph Foundation Undergraduate Public Service Scholarship</a>	<a href="#">\$4,800</a>	<a href="#">04/11/2019</a>
<a href="#">Becca's Closet Spirit of Generosity Scholarship</a>	<a href="#">Varies</a>	<a href="#">04/01/2019</a>
<a href="#">Belfer-Aptman Scholars Award for Dissertation Research</a>	<a href="#">Varies</a>	<a href="#">04/01/2019</a>
<a href="#">Beth Carew Memorial Scholarship Program</a>	<a href="#">\$6,000</a>	<a href="#">04/14/2019</a>
<a href="#">BHW Scholarship</a>	<a href="#">\$3,000</a>	<a href="#">04/15/2019</a>

<a href="#"><u>Big Game Conservation Association Scholarship</u></a>	<a href="#"><u>\$500</u></a>	<a href="#"><u>04/01/2019</u></a>
<a href="#"><u>Bird Dog Foundation Annual College Scholarship Essay Contest</u></a>	<a href="#"><u>\$2,000</u></a>	<a href="#"><u>04/15/2019</u></a>
<a href="#"><u>Breathe for Bea Scholarship</u></a>	<a href="#"><u>\$500</u></a>	<a href="#"><u>04/01/2019</u></a>
<a href="#"><u>Brent Strohmeyer Memorial Foundation Scholarship</u></a>	<a href="#"><u>\$400</u></a>	<a href="#"><u>04/15/2019</u></a>
<a href="#"><u>Brooke Ashton Parker Scholarship</u></a>	<a href="#"><u>\$2,500</u></a>	<a href="#"><u>04/14/2019</u></a>
<a href="#"><u>Brown and Caldwell Minority Scholarship Program</u></a>	<a href="#"><u>\$5,000</u></a>	<a href="#"><u>04/15/2019</u></a>
<a href="#"><u>Buffalo Wild Wings Scholarship</u></a>	<a href="#"><u>Varies</u></a>	<a href="#"><u>04/01/2019</u></a>

<a href="#"><u>Candice's Sickle Cell Disease Scholarship</u></a>	<a href="#"><u>\$1,500</u></a>	<a href="#"><u>04/14/2019</u></a>
<a href="#"><u>Carle Auxiliary Health Care Career College Scholarship</u></a>	<a href="#"><u>\$1,000</u></a>	<a href="#"><u>04/01/2019</u></a>
<a href="#"><u>Carol Chorbajian Scholarship Fund</u></a>	<a href="#"><u>Varies</u></a>	<a href="#"><u>04/01/2019</u></a>
<a href="#"><u>Caroline Kark Award</u></a>	<a href="#"><u>Varies</u></a>	<a href="#"><u>04/15/2019</u></a>
<a href="#"><u>CFESA Service Excellence Scholarship</u></a>	<a href="#"><u>\$2,500</u></a>	<a href="#"><u>04/01/2019</u></a>
<a href="#"><u>Chicago Coalition for the Homeless Scholarship</u></a>	<a href="#"><u>\$2,500</u></a>	<a href="#"><u>04/15/2019</u></a>
<a href="#"><u>Children's Cause for Cancer Advocacy College Scholars Program</u></a>	<a href="#"><u>\$2,000</u></a>	<a href="#"><u>04/15/2019</u></a>
<a href="#"><u>Chuck Peacock Memorial Scholarship</u></a>	<a href="#"><u>\$1,000</u></a>	<a href="#"><u>04/01/2019</u></a>
<a href="#"><u>Colonel Frederick W. Best, Jr., USA &amp; Chief Petty Officer Frederick W. Best, Sr., USN Scholarship</u></a>	<a href="#"><u>\$3,000</u></a>	<a href="#"><u>04/05/2019</u></a>
<a href="#"><u>Community Council of Idaho, Inc. Scholarship Fund</u></a>	<a href="#"><u>\$1,000</u></a>	<a href="#"><u>04/15/2019</u></a>
<a href="#"><u>Community Foundation for Greater Buffalo Scholarship Program</u></a>	<a href="#"><u>Varies</u></a>	<a href="#"><u>04/01/2019</u></a>
<a href="#"><u>CSU Dale M. Schoettler Scholarship for Visually Impaired Students</u></a>	<a href="#"><u>Varies</u></a>	<a href="#"><u>04/08/2019</u></a>
<a href="#"><u>CSU Glenn &amp; Dorothy Dumke Fellowship</u></a>	<a href="#"><u>Varies</u></a>	<a href="#"><u>04/08/2019</u></a>
<a href="#"><u>CSUB Bill Burton Jazz Memorial Scholarship</u></a>	<a href="#"><u>Varies</u></a>	<a href="#"><u>04/08/2019</u></a>

<a href="#"><u>Darius Quimby Memorial Scholarship - College</u></a>	<a href="#"><u>\$1,000</u></a>	<a href="#"><u>04/05/2019</u></a>
<a href="#"><u>Darius Quimby Memorial Scholarship - High School</u></a>	<a href="#"><u>\$1,000</u></a>	<a href="#"><u>04/05/2019</u></a>
<a href="#"><u>Daughters of the Pioneers of Washington Scholarship</u></a>	<a href="#"><u>\$1,500</u></a>	<a href="#"><u>04/01/2019</u></a>
<i>(now the definition of establishing residence brings a smile)</i>		
<a href="#"><u>David Armanasco Scholarship</u></a>	<a href="#"><u>\$2,500</u></a>	<a href="#"><u>04/01/2019</u></a>
<a href="#"><u>David Arver Memorial Scholarship</u></a>	<a href="#"><u>\$1,000</u></a>	<a href="#"><u>04/01/2019</u></a>
<a href="#"><u>David Pohl Scholarship</u></a>	<a href="#"><u>Varies</u></a>	<a href="#"><u>04/13/2019</u></a>
<a href="#"><u>Davis-Putter Scholarship</u></a>	<a href="#"><u>\$10,000</u></a>	<a href="#"><u>04/01/2019</u></a>
<a href="#"><u>Diabetes Scholars Foundation Scholarships</u></a>	<a href="#"><u>\$5,000</u></a>	<a href="#"><u>04/15/2019</u></a>
<a href="#"><u>DiRoNA Undergraduate Scholarship</u></a>	<a href="#"><u>\$2,500</u></a>	<a href="#"><u>04/01/2019</u></a>
<a href="#"><u>Dollars 4 Tic Scholars Tourette Syndrome Scholarship</u></a>	<a href="#"><u>\$1,000</u></a>	<a href="#"><u>04/15/2019</u></a>
<a href="#"><u>Donna Easter Student Ethics Awards</u></a>	<a href="#"><u>\$7,500</u></a>	<a href="#"><u>04/12/2019</u></a>
<a href="#"><u>Dr. W. Wesley Eckenfelder Scholarship</u></a>	<a href="#"><u>\$5,000</u></a>	<a href="#"><u>04/15/2019</u></a>
<a href="#"><u>Dutch and Ginger Arver Scholarship</u></a>	<a href="#"><u>\$1,000</u></a>	<a href="#"><u>04/01/2019</u></a>

<a href="#"><u>Edward E. Carlson Student Leadership Award</u></a>	<a href="#"><u>\$2,500</u></a>	<a href="#"><u>04/13/2019</u></a>
<a href="#"><u>Ehrlich Rominger Scholarship</u></a>	<a href="#"><u>\$5,000</u></a>	<a href="#"><u>04/04/2019</u></a>
<a href="#"><u>Elevate Scholarship Program</u></a>	<a href="#"><u>\$500</u></a>	<a href="#"><u>04/01/2019</u></a>
<a href="#"><u>Elmer and Rosa Lee Collins Scholarship</u></a>	<a href="#"><u>\$3,000</u></a>	<a href="#"><u>04/01/2019</u></a>
<a href="#"><u>Emily M. Hewitt &amp; Stephen Stocking Memorial Scholarships</u></a>	<a href="#"><u>\$2,500</u></a>	<a href="#"><u>04/15/2019</u></a>
<a href="#"><u>Empower Her Scholarship</u></a>	<a href="#"><u>\$1,000</u></a>	<a href="#"><u>04/01/2019</u></a>

<a href="#">EMPOWER Scholarship</a>	<a href="#">\$1,500</a>	<a href="#">04/15/2019</a>
<a href="#">Every Step Counts Scholarship Program</a>	<a href="#">\$500</a>	<a href="#">04/01/2019</a>
<a href="#">Expect Miracles Foundation Scholarship</a>	<a href="#">\$20,000</a>	<a href="#">04/08/2019</a>
<a href="#">Flip Foundation Scholarship</a>	<a href="#">Varies</a>	<a href="#">04/14/2019</a>
<a href="#">Folsom Garden Club Scholarship</a>	<a href="#">\$2,000</a>	<a href="#">04/13/2019</a>
<a href="#">Folsom Garden Club Scholarship Program</a>	<a href="#">\$2,000</a>	<a href="#">04/11/2019</a>
<a href="#">Foot Care Fact Podiatric Medicine Scholarship</a>	<a href="#">\$1,000</a>	<a href="#">04/04/2019</a>
<a href="#">Fourth Circuit Essay Contest</a>	<a href="#">\$2,000</a>	<a href="#">04/15/2019</a>
<a href="#">Fred Dame Scholarship</a>	<a href="#">\$2,500</a>	<a href="#">04/01/2019</a>
<a href="#">Friends of Moraine Hills State Park Scholarship in Environmental Studies</a>	<a href="#">\$1,000</a>	<a href="#">04/12/2019</a>

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## **Kimber Acosta has recently released her newest book *Break Through!***



She is Turtle Mountain Chippewa and Cree, and the following statement describes both her work in media and her newest book!

In this emotionally written compilation of stories, you'll get an inside look into the lives of each author as they inspire you with their stories of how they broke through. Kimber's story is one of triumph of overcoming childhood generational abandonment while facing her biggest fear and creating a self-taught career that has been focused on lifting people up in Indian Country by continuing to shed a light on those she felt were left in the dark.

Available through [KimberAcosta.net](http://KimberAcosta.net), Amazon or Barnes & Noble. For more information or to interview Kimber Acosta call 715-492-5236 or email [giizhig@kimberacosta.com](mailto:giizhig@kimberacosta.com)

### **[Read More](#)**

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## **Water Shorts**

*"This has poisoned everything I've worked for and everything I care about. I can't sell the milk. I can't sell beef. I can't sell the cows. I \_\_\_\_\_ can't sell crops or my property. The Air Force knew they had contamination. What I really wonder is, why didn't they say something?"* — *Art Schaap, a dairy farmer in Clovis, New Mexico*, lamenting the loss of his livelihood. PFAS chemicals that flowed underground from nearby Cannon Air Force Base contaminated his wells and then his herd. Schaap is dumping 15,000 gallons of milk a day and plans to cull his herd of 4,000 cows. [New Mexico Political Report](#)

*"I don't know that the committee understands that if we don't do something about the outliers or the free-riders, that the settlement agreement that's between the surface and the groundwater users will probably fail in the next few years."* — *Lynn Tominaga, executive director of the Idaho Ground Water Association*, discussing the failure of a bill in the state Senate that would have penalized groundwater irrigators who are not obeying an agreement to



reduce pumping. In 2015, Idaho negotiated an agreement to stabilize groundwater levels in the Eastern Snake Plain Aquifer, vital for the state's agriculture industry and a drinking water source as well. Declining groundwater levels were causing springs to dry up, which then resulted in irrigators with higher priority to water — those using streams and springs — losing out. Because the committee vote was split four to four with one member absent, there is hope that the bill can be resurrected. [Associated Press](#)

**1.5 million gallons:** Amount of groundwater that Google would like to pump per day to cool an expanded data center in Berkeley County, South Carolina. After a public outcry, Google backed away from the plan last year, which would triple the volume it currently pumps. But earlier this month, Google resubmitted its application to state regulators for the same 1.5 million-gallons-a-day allocation. [Post and Courier](#)

In hopes of driving down household water use, Malaysia's national water regulator is drafting a law to require certain consumer goods such as washing machines to come with a water-efficiency label. The law will also compel developers to install water-conserving fixtures in new buildings. [Straits Times](#)

***What is/are your Tribe's water conservation and building code ordinances/policies?***



**For a  
warming  
world, a new  
strategy for  
protecting  
watersheds**

JACQUES  
LESLIE

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**The  
Community  
Foundation of  
Western  
Nevada is  
soliciting grant  
proposals from**

northern Nevada nonprofits for requests between \$3,000 and \$10,000. Please visit our [website](#) to learn more and to access the application for the 2019 Community Fund Grant Cycle.

The deadline to submit an application is **April 21, 2019**.

Kindly, Lauren M. Renda, Program Officer, Community Foundation of Western Nevada

Phone 775-333-5499 // Fax 775-333-5487 // [nevadafund.org](http://nevadafund.org)

50 Washington Street, 300, Reno, NV 89503 [lrenda@nevadafund.org](mailto:lrenda@nevadafund.org)

## **April PowWows**

- April 4 - 6**   [Cherokee of Georgia Annual Spring Pow Wow \(2019\)](#)   [St. George, GA](#)  
[Find More Information »](#)
- April 5 - 6**   [41st Annual AICA Spring Powwow \(2019\)](#)   [Tryon, NC](#)  
[Find More Information »](#)
- April 5 - 7**   [Earl Marriott Secondary/Semiahmoo First Nation Pow Wow \(2019\)](#)   [Surrey, BC](#)  
[Find More Information »](#)
- April 6 - 7**   [47th Annual USD Wacipi \(2019\)](#)   [Vermillion, SD](#)  
[This year's theme is "Remember the roads you have walked, never forget where you started" This completes the unexpected trilogy started in 2017 that represents the...](#)   [Find More Information »](#)
- April 6**   [KU FNSA Powwow & Indigenous Cultures Festival \(2019\)](#)   [Lawrence, KS](#)  
[Find More Information »](#)
- April 6**   [LIHA Sugar Run Pow Wow \(2019\)](#)   [Tilton, NH](#)  
[Find More Information »](#)
- April 6**   [29th Annual NC State Powwow \(2019\)](#)   [Raleigh, NC](#)  
**2611 Cates Ave Raleigh NC, 27606 18 and under: Free 55 and over: Free**  
**NCSU student: Free with Student ID [go.ncsu.edu/powwow](http://go.ncsu.edu/powwow) [go.ncsu.edu/powwowvender](http://go.ncsu.edu/powwowvender)**   [Find More Information »](#)
- April 6**   [Native at Virginia Tech Spring Pow Wow \(2019\)](#)   [Blacksburg, VA](#)  
[Find More Information »](#)
- April 12**   [24th Annual Enumclaw Pow Wow \(2019\)](#)   [Enumclaw, WA](#)  
[Find More Information »](#)
- April 12 - 14**   [33rd Annual Powwow at Arizona State University \(2019\)](#)   [Tempe, AZ](#)  
[Adults : \\$8.00 Students: \\$6.00 3-Day Pass: \\$20.00 Spectators Under 6, 60+ Free](#)  
[Singers and Dancers Registration Fee: \\$10.00; Jr/Teens \\$5.00](#)  
[Find More Information »](#)
- April 13 - 14**   [2nd Annual Blind Horse Inter-Tribal Benefit Pow Wow \(2019\)](#)   [Alpine, AL](#)  
[Find More Information »](#)
- April 13 - 14**   [NCIPA 27th Annual Spring Contest Powwow and Indian Art Market](#)  
[Fort Collins, CO](#)   [Find More Information »](#)  
<http://ncipa.weebly.com/> **Vendor Information:** <https://ncipa.weebly.com/arts-> **Email us:**

**April 13 - 14 [Chumash Day Powwow and Intertribal Celebration \(2019\)](#) [Malibu, CA](#)**  
Chumash Day will take place on Saturday and Sunday, April 13-14 from 10:00 AM to 6:00 PM. The Powwow is open to all ages. Admission.. [More Information »](#)

**April 13 - 14 [The Native American Peoples Intertribal Pow Wow "Honoring our Elders and Veterans" \(2019\)](#) [Oxnard, CA](#)**  
Arena Director: Adrian Phoenix – Northern Pauite Spiritual Advisor: Mario Sanchez – Tejon Head Gourd: Frank Martinez – USMC Fernandeno Tatavian Vanyume Head Man: George Lone Elk –... [Find More Information »](#)

**April 19 - 20 [University of Utah 47th Annual Powwow \(2019\)](#) [Salt Lake City, UT](#)**  
[Find More Information »](#)

**April 21 [Otoe-Missouria Encampment Benefit \(2019\)](#) [Red Rock, OK](#)**  
[Find More Information »](#)

**April 25 - 27 [36th Gathering of Nations Pow Wow 2019](#) [Albuquerque, NM](#)**  
Miss Indian World Talent Presentations is held at the Kiva Auditorium located at the Albuquerque Convention Center (Downtown Albuquerque) that kicks off Thursday evening; where young Native American Women represent...  
[Find More Information »](#)

**April 26 - 28 [Suquamish Renewal Pow Wow \(2019\)](#) [Suquamish, WA](#)**  
Golden Age: (55+over) 1st Place \$500 2nd Place \$350 3rd Place \$150 Adult: (18+) 1st Place \$500 2nd Place \$350 3rd Place \$150 Teens: (13-17) 1st Place \$300 2nd Place...  
[Find More Information »](#)

**April 26 - 27 [30th Annual Spring Honor Dance & Powwow Celebration \(2019\)](#) [Minot, ND](#)**  
April 27th–food booth and vendors open at 11 am, GRAND ENTRIES 1 PM AND 7 PM. Super break at 5 pm. Registration open 4/26 closes 4/27...  
[Find More Information »](#)

**April 27 [Graduation Powwow in Honor of Elijah "Bubba" Bender \(2019\)](#) [Lawton, OK](#)**  
[Find More Information »](#)

**April 27 - 28 [Native Journeys: Music & Dance \(2019\)](#) [Frisco, NC](#) [Find More Information »](#)**

**April 27 - 28 [United Cherokee 21st Annual Festival & American Indian Pow Wow \(2019\)](#) [Guntersville, AL](#) [Find More Information »](#)**

**April 27 [Madison College Annual Spring Pow Wow \(2019\)](#) [Madison, WI](#)**  
Grand Entries at 1pm and 7pm General Admission: \$5.00 (Children 5 and under are Free)  
[Find More Information »](#)

April 28

[2nd Annual UCONN Rising Sun Powwow \(2019\)](#)  
[Find More Information »](#)

[Storrs, CT](#)

### [Top 5 Native Instagram Photos of the Week – February 25, 2019](#)

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*It is Friday, usually time for a bit of humor, but, instead, a view of things to come! sdc*

## [Global Artificial Intelligence \(AI\) in Manufacturing](#)

[Market Forecast 2019-2027](#)

February 2019 | 145 pages

The automation can improve business productivity by reducing errors and does offer quality & fast-paced manufacturing efforts to an enterprise, outmatching human capacity. Thus, the manufacturing sector is highly inclined towards the adoption of industrial automation, machine learning, big data, IoT and other services that promise better outcomes and increase the overall productivity. The market for artificial intelligence in manufacturing provides Artificial Intelligence technologies specifically for the manufacturing processes. The development of the Industry 4.0 revolution and the increased adoption of big data technologies in the manufacturing processes are expectantly propelling the said market at the growth rate of **51.31% CAGR** during the forecasting years of 2019-2027.

### **Market Insights**

The current trend of automation and data exchange in manufacturing technologies is heralded due to the many factors like the challenging geopolitical scenario, aging workforce and rising wages in automation technology especially in the emerging economies of certain countries. This is termed as the fourth industrial revolution or Industry 4.0. The limited existence of skilled workforce in data science coupled with concerns related to data privacy & security is expected to restrict the growth of the market in the global arena. Data scientists integrate their skills in designing, developing & training artificial intelligence & technology, whose absence can cause major losses to the marketers.

### **Regional Insights**

The global Artificial Intelligence in the manufacturing market is bifurcated with respect to geography into several regions, namely, North America, Asia Pacific, Europe, and the remaining countries constituting the Rest of World segment. The Asia Pacific is the fastest growing region for Artificial Intelligence in the manufacturing market during the forecast period. The rising rate of investments in AI technologies, well-established end user industries coupled with a focus towards the adoption of novel technologies in the manufacturing sector & others are driving the rapid growth of the Asia Pacific regional market.

### **Competitive Insights**

Market strategies like mergers & acquisitions, partnerships, contracts, agreements, & new product launches, etc. are deployed by the eminent market players in the global arena, so as to reap major revenues for their company and attain substantial growth and expansion. Microsoft Corporation, airBrain Inc., DataRPM (acquired by Progress), Oracle Corporation, NVIDIA, International Business Machines Corporation, General Vision, Inc., Alphabet Inc., Intel Corporation, Mitsubishi



Electric Corporation, Cisco Systems, Inc., Siemens AG, General Electric Company, Sight Machine and Rockwell Automation, Inc. are some of the companies established in the global AI in manufacturing market. [View Report Details](#)

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Pnut: We're hearing about **automated workers** taking over more traditional jobs. So what does that look like? Here are [a few local eateries going robotic](#) (with a little human help).

So-called "cultured meat" is under development and coming to a store near you sometime soon. But are you eager to taste your first lab-grown hamburger? Moral psychologist Matti Wilks [dissects some frequent objections](#) to this new food technology – and suggests that they're not all entirely rational.

### [Cultured meat seems gross? It's much better than animal agriculture](#)

Matti Wilks, Yale University

Surveys suggest fewer than half of Americans are looking forward to lab-grown meat. A moral psychologist examines common objections and why for the most part they're not logical.



### [This Mutant Crayfish Clones Itself, and It's Taking Over Europe - The ...](#)

<https://www.nytimes.com/2018/02/05/science/mutant-crayfish-clones-europe.html> - [similar pages](#)Feb 5, 2018 ... The marbled **crayfish** is a mutant species that clones itself, scientists report .... But instead of **reproducing** sexually, the first marbled **crayfish** was ...

### [An aquarium accident may have given this crayfish the DNA to take ...](#)

<https://www.sciencemag.org/news/2018/02/aquarium-accident-may-ha...> - 284k - [similar pages](#)Feb 5, 2018 ... The genome of the marbled **crayfish** reveals its history and its secret to ... despite **reproducing** without sex and being clonal,? Danchin says.

- 
- The **University of California** appears likely to win a patent for a **gene-editing technology** that could be [worth untold billions in future medical therapies](#) and other applications.

### **3 things schools should teach about America's history of white supremacy**

Noelle Hurd, University of Virginia

Schools do a poor job of teaching about America's legacy of white supremacy, and the blackface scandal of Virginia Governor Ralph Northam is proof, a scholar who researches racial discrimination says.

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### **What Catholic Church records tell us about America's earliest black history**

Jane Landers, Vanderbilt University

Catholic Church records document the earliest black history in the US, going back to the 1590s. These records tell the histories of Africans, free and enslaved, who were part of Spanish expeditions.

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### **Slave Societies Digital Archive**

The Slave Societies Digital Archive (formerly Ecclesiastical and Secular Sources for Slave Societies), directed by Jane Landers and hosted at Vanderbilt University, preserves endangered ecclesiastical and secular documents related to Africans and African-descended peoples in slave societies. SSDA holdings include close to 500,000 digital images drawn from more than 2,000 unique volumes dating from the sixteenth through twentieth centuries that document the lives of an estimated four to six million individuals. This collection contains the most extensive serial records for the history of Africans in the Atlantic World, and **also includes valuable information about the indigenous, European, and Asian populations who lived alongside them.**

On this website you will find areas dedicated to each geographic entity where SSDA has worked and additional resources to assist in your research. We welcome feedback and encourage researchers to share any work that they develop using the Slave Societies Digital Archive.

<https://slavesocieties.org/> *(In USA, limited to Florida).*

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### **Wait, that's no service animal: Llama aboard light rail helps Portland keep it weird**

Caesar, a local favorite known as the 'No Drama Llama,' reportedly rendered the journey pleasant for fellow passengers. But that doesn't mean he should have been on the light-rail train. **[Read more →](#)**

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### **Biggest Public Lands Bill in 10+ Years Clears Congress, Protecting More Than 1.3 Million Acres of Wilderness** EcoWatch

The U.S. House of Representatives voted 363-62 to pass the Natural Resources Management Act Tuesday, which means the biggest public lands bill in more than a decade has now passed both houses of Congress with bipartisan support. "This bill represents Congress at its best and truly gives the American people something to be excited about," House Natural Resources Committee Chair and Arizona Democrat Raúl M. Grijalva in a press release. "It's a massive win for the present and future of American **[Read the full story](#)** (especially to determine the fine print)

*Today is the anniversary of Nevada's being the first state to ratify the 15th Amendment to the US Constitution, authored by Senator Willima Stewart who said "This amendment is a declaration to make all men, without regard to race or color, equal before the law. We cannot stop short of this. It must be done. It is the only measure that will really abolish slavery. It is the only guarantee against peon laws and against oppression. It is that guarantee which was put in the Constitution of the United States originally, the guarantee that each man shall have a right to protect his own liberty" but apparently forgot to make sure it was applied at home.*  
sdc

