

FY 2020, EXTERNAL AWARD LISTINGS

Extramural New and Continuation Awards

Adelakun, Olayele; Legal and General Investment Management; *Chatbot II: AWS Database*; 9/20/2019-1/31/2020; \$15,000

Adelakun, Olayele; Kimberly Clark Corporation; *Proof of Concept for a Lifestyle Application*; 11/12/2019-11/11/2020; \$25,000

Adelakun, Olayele; Baxter Healthcare Corporation; *My Baxter Portal*; 6/9/2020-8/31/2020; \$25,000

Aguirre, Windsor; National Oceanic and Atmospheric Administration; *Conservation Genomics and Caribbean Fisheries Management: Stock Structure and Connectivity of Four Parrotfish Species and the Role of MPAs as Recruitment Sources*; 9/1/2019-8/31/2020; \$24,146

Aguirre, Windsor; National Oceanic and Atmospheric Administration; *Conservation Genomics and Caribbean Fisheries Management: Stock Structure and Connectivity of Four Parrotfish Species and the Role of MPAs as Recruitment Sources*; 9/1/2020-8/31/2021; \$24,749

Agyepong, Tera; American Bar Foundation; *ABF Research Professorship Joint Appointment*; 9/1/2019-8/31/2022; \$82,437

Albiol, Sioban; Polk Bros. Foundation; *Legal Resources Project for Immigrant Service Providers*; 7/1/2019-6/30/2020; \$65,000

Albiol, Sioban; The Resurrection Project; *A2J Capacity Building & Technical Assistance*; 1/1/2020-6/30/2020; \$37,455

Albiol, Sioban; Illinois Immigration Funders Collaborative; *Building Immigration Services Capacity Through Partnership*; 1/7/2020-1/7/2021; \$75,000

Albiol, Sioban; Julian Grace Foundation; *Improving Access to Immigration Legal Services*; 11/7/2019-11/6/2020; \$75,000

Albiol, Sioban; Lawyer's Trust Fund of Illinois; *DePaul Asylum and Immigration Legal Clinic Support*; 1/1/2020-12/31/2020; \$100,000

Alderden, Megan; Cook County Justice Advisory Council; *Justice Advisory Council Grant Process Evaluation*; 10/15/2019-10/14/2020; \$75,000

Andolina, Molly; The Teagle Foundation; *Liberal Studies, the Social Contract, and Lived Civics: Engaging Undergraduates across the Curriculum*; 9/1/2020-8/31/2021; \$25,000

Beck-Winchatz, Bernhard; Illinois Space Grant Consortium Office; *NASA-based Courses for Chicago Public School Teachers*; 4/10/2019-4/9/2020; \$65,000

Berardi, Luciano; U.S. Department of Education; *DePaul University Ronald E. McNair Post-Baccalaureate Achievement Program*; 10/1/2019-9/30/2020; \$252,412

Besana, GianMario; 100000 Strong in the Americas; *Educational Digital Game to Prevent Cyberbullying*; 1/1/2020-4/30/2021; \$4,167

Bombard, Patricia; Conrad N. Hilton Foundation; *DePaul University and Tangaza University College Partnership: Capacity Building and Leadership Development for Catholic Sisters*; 3/1/2020-2/28/2021; \$465,000

Brown, Molly; Bridge Communities Inc.; *Bridge Communities Trauma-Informed Care Assessment*; 12/1/2019-6/30/2020; \$6,578

Bucking, Scott; Antiquities Endowment Fund; *Beni Hassan South Preservation Project*; 1/1/2020-12/31/2020; \$75,084

Buscemi, Joanna; National Institutes of Health; *An e-Health Intervention to Improve Symptom Burden and HRQOL among Hispanic Women Completing Active Treatment for Breast Cancer*; 9/1/2019-8/31/2020; \$11,685

Carlberg-Racich, Suzanne; Chicago Recovery Alliance; *Community Assessment of Overdose Prevention Interventions: The role of comprehensive drug testing and community health worker initiatives in mitigating fatal overdose*; 6/15/2019-12/31/2019; \$8,259

Coll, Alberto; The Lynde and Harry Bradley Foundation; *The Constitution and American Foreign Policy*; 9/19/2019-9/30/2020; \$16,060

Connolly, Sarah; National Institutes of Health; *Mechanism of Herpes Simplex Virus (HSV) Induced Membrane Fusion*; 12/1/2019-11/30/2020; \$114,080

DeMaio, Fernando; American Medical Association; *Joint Appointment Agreement*; 5/1/2020-4/30/2022; \$248,879

Dettori, Lucia; CME Group Foundation; *DeSports - A DePaul-CPS High School Program Leveraging Esports for Career Exploration and 21st Century Skills Development*; 6/15/2020-6/30/2021; \$50,000

Dettori, Lucia; National Science Foundation; *Collaborative Research: Chicago Alliance For Equity in Computer Science (CAF ECS) Supplement*; 1/1/2020-9/30/2021; \$173,091

Duignan, James; Chicago Board of Education; *CPS Arts Education Professional Development Workshop*; 9/15/2019-9/30/2019; \$1,300

Erete, Sheena; National Science Foundation; *SCC-PG: Cultivating a Smart Equity-Driven Policymaking Infrastructure to Improve Youth Learning Opportunities*; 3/1/2020-2/28/2021; \$149,982

Flores, Michael; Chicago Housing Authority; *Next Level Photography*; 5/1/2020-9/30/2020; \$28,609

Flores, Michael; Chicago Housing Authority; *TV and Movie Scripts 101*; 6/1/2020-5/31/2021; \$28,338

Flores, Michael; Chicago Housing Authority; *Become a Filmmaker*; 6/1/2020-5/31/2021; \$45,175

Gonzalez Aviles, Gabriela; National Science Foundation; *MRSEC: Center for Multifunctional Materials*; 9/1/2019-8/31/2020; \$40,520

Grant, Kathryn; National Institutes of Health; *An interpersonal relationships intervention for improving cardiovascular health in youth, Minority Supplement*; 6/1/2019-5/31/2020; \$56,543

Grant, Kathryn; National Institutes of Health; *Understanding Diverging Profiles of Academic and Physical Health Outcomes in African American Youth*; 6/1/2019-5/31/2020; \$25,517

Grant, Kathryn; National Institutes of Health; *An interpersonal relationships intervention for improving cardiovascular health in youth*; 6/1/2019-5/31/2020; \$166,525

Grant, Kathryn; National Institutes of Health; *Trauma exposure, emotion regulation and cognitive skills in early childhood: Prospective and longitudinal examination of the mechanisms of adjustment*; 2/1/2020-1/31/2021; \$48,229

Hancock, Blackhawk; Pacific Sociological Association; *Co-Editor Proposal for Sociological Perspectives*; 7/1/2019-12/31/2022; \$37,400

Jabon, David; National Science Foundation; *Building a Teacher Knowledge Base for The Implementation of High-quality Instructional Resources through the Collaborative Investigation of Video Cases*; 7/1/2019-6/30/2023; \$617,710

Jabon, David; CME Group Foundation; *Expanding the Impact of the Elementary Math Specialist Program*; 7/1/2019-6/30/2020; \$100,000

Jabon, David; Children First Fund; *Elementary Math Specialist Community of Practice*; 7/1/2019-7/31/2021; \$86,932

Jason, Leonard; National Institutes of Health; *Maintenance and Incidence of ME/CFS Following Mono*; 1/1/2020-11/30/2020; \$613,912

Karver, Caitlin; National Science Foundation; *The Reaction of Tetracene and Pentacene Crystals*; 8/1/2019-7/31/2020; \$4,882

Kiel, Donna; Library of Congress; *Library of Congress Civic Learning and Engagement using Primary Sources*; 10/1/2019-9/30/2020; \$89,035

Kiel, Donna; Office of Catholic Schools; *Catholic Schools Principal Research*; 5/1/2019-4/30/2020; \$10,000

Kiel, Donna; MindXplorer; *Teacher Cultivation of Critical Thinking*; 8/1/2019-9/30/2019; \$12,000

Kiel, Donna; MindXplorer; *Teacher Training in Chicago*; 9/18/2019-10/30/2019; \$99,500

Kiel, Donna; MindXplorer; *Psychological Health Education-the Cultivation of Students' Healthy Personality*; 10/1/2019-10/31/2019; \$12,000

Kiel, Donna; MindXplorer; *Student Centered Teaching and Experiential Teaching*; 9/1/2019-11/15/2019; \$12,000

Kiel, Donna; MindXplorer; *Brain Science Based Teaching*; 5/6/2020-5/16/2020; \$18,000

Kiel, Donna; Little Black Pearl; *Innovative Teaching and Project Based Learning Microcredential*; 12/1/2019-6/30/2020; \$2,500

Kiel, Donna; Infant Jesus of Prague School; *Catholic Innovative Microcredential Program*; 9/1/2019-6/30/2020; \$8,000

Kiel, Donna; Our Lady of Tepeyac High School; *Culture of Social Emotional Agency*; 1/28/2020-2/28/2020; \$1,250

Kiel, Donna; St. Alphonsus Academy & Arts Center; *Professional Development and Development Coaching*; 9/1/2019-6/30/2020; \$9,000

LaMontagne, Jalene; National Science Foundation; *MRA: The Influence of Climatic Dipoles*; 9/1/2019-8/31/2023; \$351,850

Lewis, Andre; Illinois Board of Higher Education; *Diversifying Higher Education Faculty 19-20*; 7/1/2019-6/30/2020; \$27,000

Losasso, Anthony; Health Care Service Corporation; *Selective Contracting and Provider Market Concentration: Implications for Patient Access and Well-Being*; 1/1/2020-12/31/2022; \$561,024

Losasso, Anthony; Charles Koch Foundation; *Occupational Regulations and the Labor Market for Healthcare Professionals*; 2/1/2020-1/31/2021; \$35,000

Malik, Tanu; National Science Foundation; *EarthCube Data Capabilities: Collaborative Research: Integration of Reproducibility into Community Cyberinfrastructure*; 9/1/2019-8/31/2022; \$331,932

Matteson, Nathan; National Science Foundation; *Center for Robust Decision-making on Climate and Energy*; 9/1/2019-8/31/2020; \$17,857

Matteson, Nathan; National Science Foundation; *Center for Robust Decision-Making Tools for Climate and Energy Policy Supplement*; 9/1/2019-8/31/2020; \$111,995

Mead, Daniel; Illinois Board of Higher Education; *Nurse Educator Fellowship Program FY 2020*; 12/10/2019-6/30/2020; \$10,000

Mertens, Alanna; Chicago Board of Education; *Math Professional Development for Chicago Public Schools Network 12*; 7/1/2019-6/30/2020; \$24,997

Mertens, Alanna; Chicago Board of Education; *Dawes Elementary School: Math Professional Development for Chicago Public Schools*; 7/1/2019-6/30/2020; \$24,979

Mertens, Alanna; Chicago Board of Education; *Cassell Elementary School: Math Professional Development for Chicago Public Schools*; 7/1/2019-6/30/2020; \$7,451

Mertens, Alanna; Chicago Board of Education; *Randolph Elementary School: Math Professional Development for Chicago Public Schools*; 7/1/2019-6/30/2020; \$3,638

Mertens, Alanna; Chicago Board of Education; *Bronzeville Classical Elementary: Math Professional Development for Chicago Public Schools*; 7/1/2019-6/30/2020; \$6,596

Mertens, Alanna; National Science Foundation; *Math Professional Development and Consultancy*; 3/1/2020-9/30/2020; \$4,989

Mikels, Joseph; National Institutes of Health; *Aging, Emotion Regulation, and Stress*; 3/1/2020-2/28/2021; \$192,674

Montague, Enid; Office of Naval Research; *Dynamic Allocation of Autonomy for Human-Robot Teams*; 2/1/2019-1/31/2020; \$5,014

Morrison, Orson; Chicago Board of Education; *Task Order for Social Emotional Learning Services: McAuliffe Elementary School*; 7/1/2019-6/30/2020; \$12,500

Morrison, Orson; Chicago Board of Education; *Task Order for Social Emotional Learning Services: Nathan Davis Elementary School*; 7/1/2019-6/30/2020; \$8,400

Morrison, Orson; Chicago Board of Education; *Task Order for Social Emotional Learning Services: Lincoln Park High School*; 7/1/2019-6/30/2020; \$10,000

Morrison, Orson; Chicago Board of Education; *Task Order for Social Emotional Learning Services: Hamilton Elementary School*; 7/1/2019-6/30/2020; \$14,250

Morrison, Orson; Chicago Board of Education; *Task Order for Social Emotional Learning Services: Dunbar Academy High School*; 7/1/2019-6/30/2020; \$5,000

Morrison, Orson; Chicago Board of Education; *Task Order for Social Emotional Learning Services: Smyser Elementary School (1)*; 7/1/2019-6/30/2020; \$ 514

Morrison, Orson; Chicago Board of Education; *Task Order for Social Emotional Learning Services: Smyser Elementary School (2)*; 7/1/2019-6/30/2020; \$86

Morrison, Orson; Chicago Board of Education; *Task Order for Social Emotional Learning Services: Joseph E. Gary School*; 7/1/2019-6/30/2020; \$1,200

Morrison, Orson; Community Mental Health Board of Oak Park Township; *Mindful Middle-Schoolers: Resiliency Skills for Anxiety, Depression and Executive Functioning*; 4/1/2020-3/31/2021; \$70,000

Morrison, Orson; U.S. Department of Education; *Healing Trauma Together*; 7/1/2019-9/30/2019; \$80,167

Mundel, Juan; Michigan State University; *Age Identification for Plant Shoppers*; 10/1/2019-5/5/2021; \$1,960

Ostrander, R. Noam; Sinai Urban Health Institute; *Chicago Gun Violence Research Collaborative (CGVRC)*; 8/1/2019-8/15/2020; \$40,000

Pando, Jesus; Astrophysical Research Consortium/SDSS; *Faculty and Student Team (FAST) Support at DePaul University*; 1/1/2020-12/31/2020; \$14,576

Polo, Antonio; Chicago Board of Education; *Task Order for Social Emotional Learning Services Act & Adapt*; 10/1/2019-8/15/2020; \$65,213

Polo, Antonio; The Annie E. Casey Foundation; *An Intervention for Depression among Low-Income Ethnic Minority Youth*; 1/1/2020-7/31/2021; \$90,000

Raicu, Daniela; National Science Foundation; *REU Site: MedIX: Medical Informatics Experiences in Undergraduate Research*; 3/1/2020-2/28/2023; \$406,536

Raicu, Daniela; National Science Foundation; *Supplement to REU Site: MedIX: Medical Informatics Experiences in Undergraduate Research*; 7/15/2019 -8/31/2020; \$74,396

Ramaraj, Thiruvarangan; National Science Foundation; *Sequence Resources for Cotton, a Model System for Allopolyploid Crops*; 9/1/2019-3/31/2021; \$139,025

Ramaraj, Thiruvarangan; National Science Foundation; *Collaborative Research: Innovation: Pioneering New Approaches to Explore Pangenomic Space at Scale*; 2/7/2020-6/30/2021; \$54,999

Ramaraj, Thiruvarangan; National Science Foundation; *Collaborative Research: ABI Innovation: Biofilm Resource and Information Database (BRaID): A Tool to Fuse Diverse Biofilm Data Types*; 11/1/2019-7/31/2021; \$138,321

Rasin, Alexander; National Science Foundation; *DB-Toolkit: Tools for Database Forensic Analysis and Intrusion Detection*; 6/1/2020-11/30/2020; \$50,000

Renko, Anna-Maija; Coleman Foundation; *Assessment of entrepreneurship training curricula in Chicago community organizations*; 10/2/2019-12/31/2020; \$50,000

Renko, Anna-Maija; U.S. Department of Health & Human Services; *Promoting Entrepreneurship among Low Income Youth with Disabilities*; 9/30/2019-9/29/2020; \$35,000

Rieckhoff, Barbara; Chicago Public Education Fund; *The Chicago Principal Partnership - Pipeline Partners Council*; 8/1/2019-7/1/2020; \$2,000

Rieckhoff, Barbara; Chicago Board of Education; *Principal Preparation Programs for the Chicago Leadership Collaborative*; 8/1/2019-6/30/2020; \$2,500

Robinson, W. LaVome; National Institutes of Health; *Preventing Suicide in African American Adolescents*; 9/1/2019- 6/30/2020; \$1,235,922

Robinson, W. LaVome; National Institutes of Health; *Preventing Suicide in African American Adolescents*; 7/1/2020-6/30/2021; \$1,392,858

Rodrigues Widholm, Julie; David C. & Sarajeun Ruttenberg Arts Foundation; *The World to Come: Art in the Age of the Anthropocene*; 9/3/2019-9/2/2020; \$25,000

Sanchez, Bernadette; National Science Foundation; *Collaborative Research: A Multi-level Investigation of STEM Mentoring: Outcomes for Middle School Youth, their Mentors, and Partner Organizations*; 9/1/2019-8/31/2021; \$188,774

Sanchez, Bernadette; National Science Foundation; *Investigating How Museum Experiences Inform Youths' STEM Career Awareness and Interest*; 10/1/2019-9/30/2022; \$229,722

Schwieterman, Joseph; Illinois Municipal League Association; *Illinois Municipal League Journal*; 2/1/2019-1/31/2020; \$18,180

Sharevski, Filipo; Zebra Technologies Corporation; *Security Assessment of Zebra RFID Products*; 3/6/2020-12/31/2020; \$30,072

Shelby, Quinetta; National Science Foundation; *Illinois LSAMP STEM Pathway and Research Alliance (ILSPRA)*; 9/1/2019-8/31/2020; \$22,000

Shelton, Sandra; The Institute of Internal Auditors; *2020 IAEP Grant Request*; 3/1/2020-2/28/2021; \$11,400

Shilling, James; Sinai Community Institute; *Proposed Work Scope for the Institute for Housing Studies (IHS) Data Support of North Lawndale Community Coordinating Council*; 3/1/2020-3/31/2020; \$5,000

Shilling, James; The Chicago Community Trust; *Providing Data Support to Elevated Chicago and Co-Chair Knowledge Sharing Working Group*; 1/1/2020-12/31/2020; \$25,000

Shilling, James; Greater Chatham Initiative; *Updated Property Sales and Mapping*; 3/1/2020-5/31/2020; \$4,000

Shilling, James; The Chicago Community Trust; *Applied research to support equitable homeownership strategies*; 4/30/2020-4/30/2021; \$80,000

Simonovich, Shannon; Sigma Theta Tau International Honor Society; *An Examination of Nursing Practice During COVID-19*; 6/15/2020-8/1/2021; \$2,500

Steiger, Russell; New York University; *NYU-AD social psychology research*; 9/1/2019-8/31/2020; \$30,000

Tirres, Christopher; Wabash Center for Teaching and Learning; *Religious Studies, Community Engagement, and Pedagogies of Transformation*; 9/1/2019-6/15/2021; \$30,000

Trujillo, Ester; Woodrow Wilson National Fellowship Foundation; *2020 Career Enhancement Fellowship for Junior Faculty*; 9/1/2020-2/28/2021; \$15,750

Tus, Cristina; U.S. Department of Education; *DePaul University Student Support Services*; 9/1/2019-8/31/2020; \$310,939

Wurtzebach, Charles; City Tech Collaborative; *Building Data Indicators to Support Community Engagement Around the Preservation of Community Assets*; 4/12/2019-4/11/2020; \$36,000

Wurtzebach, Charles; Elevated Chicago; *Knowledge Sharing Working Group Intern*; 8/1/2019-12/31/2019; \$5,000

Wurtzebach, Charles; Elevate Energy; *Elevate Energy 2-4 Building Market Research Support*; 4/4/2019-11/30/2019; \$5,500

Wurtzebach, Charles; The John D. and Catherine T. MacArthur Foundation; *Support IHS Applied Research and Technical Assistance Work*; 10/1/2019-9/30/2020; \$150,000

Wurtzebach, Charles; PNC Foundation; *Technical Assistance to Support Community Development Stakeholders*; 5/16/2019-5/31/2020; \$10,000

Wurtzebach, Charles; The Chicago Community Trust; *Preserving Home Ownership and Preventing Foreclosure*; 10/21/2019-4/20/2020; \$30,000

Wurtzebach, Charles; PNC Foundation; *Technical Assistance to Support Community Development Stakeholders*; 11/6/2019-10/31/2020; \$14,000

Wurtzebach, Charles; Polk Bros. Foundation; *Data Development and Technical Assistance to Support Anti-Displacement, Affordable Housing Preservation, and Equitable Community Development Strategies*; 1/1/2020-11/30/2020; \$40,000

Wurtzebach, Charles; Urban Land Institute of Chicago; *Unlocking ADUs in Chicago: Partnership with IHS for Data Analysis & Mapping*; 11/1/2019-4/30/2020; \$5,000

Wurtzebach, Charles; The Chicago Community Trust; *Providing Administrative Support to Elevated Chicago and Co-Chair Knowledge Sharing Working Group*; 5/1/2020-12/31/2020; \$15,000

Zeigler, John; Jumpstart for Young Children, Inc.; *Jumpstart 2020*; 9/1/2019-8/31/2020; \$75,685

Zeigler, John; Boeing; *Multi-Faith Veteran Initiative: Female Veteran's Wellness Pilot*; 1/1/2020-12/31/2021; \$50,000

Zeigler, John; Robert R. McCormick Foundation; *Multi-Faith Veteran Initiative*; 1/1/2020-8/31/2020; \$125,000