| Year of Submission | Department | Division | Project Title |
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| | | | **Examples of Previously Approved CDIIP Projects** |
| 2015 | Chemistry & Biochemistry | Division of Physical Sciences | A New Hybrid Course: The Scope of Chemistry and Biochemistry (CHEM1) |
| 2015 | Physics | Division of Physical Sciences | Online lectures/discussion sections - Phys 1A and 2A |
| 2015 | Chemistry & Biochemistry | Division of Physical Sciences | Creation of a Learning Studio to Support the Implementation of Flexible, Student-Centered, Active Learning Environments in Undergraduate Chemistry Courses. |
| 2015 | Mechanical and Aerospace Engineering | Jacobs School of Engineering | Spatial Visualization Training (SVT) App |
| 2015 | Molecular Biology | Division of Biological Sciences | Hybrid version of Circadian Rhythms coursew/ multi-media materials |
| 2015 | Linguistics | Division of Social Sciences | Development of "The Linguistics of Invented Languages" (LIGN 5) |
| 2015 | Structural Engineering | Jacobs School of Engineering | Novel concepts and innovative approaches to improve undergraduate teaching of finite element analysis |
| 2015 | Physics | Division of Physical Sciences | Teaching Physics problem solving skills using the Learning Glass technology |
| 2015 | Chemistry & Biochemistry | Division of Physical Sciences | Connected learning: Online videos for increasing learning engagement in organic chemistry |
| 2016 | Chemistry & Biochemistry | Division of Physical Sciences | Re-thinking Discussion Sections: Adapting and Implementing POGIL Activities to Improve Student Learning in General Chemistry |
| 2016 | NanoEngineering | Jacobs School of Engineering | Promoting active learning with Arduinos in smaller freshmen programming classes |
| 2016 | Education Studies | Division of Social Sciences | Undergraduates Engaged in Design-Based Research for Improving San Diego Schools |
| 2016 | Economics | Division of Social Sciences | Microeconomics and Econometrics Tutoring Labs |
| 2016 | Cell and Developmental Biology | Division of Biological Sciences | Increasing opportunities for writing-to-learn in biological sciences |
| 2016 | Ecology, Behavior & Evolution | Division of Biological Sciences | The Wild Yeasts Biodiversity Project: An authentic research experience for undergraduates in Molecular Methods in Evolution and Ecology (BIEB 123). |
| 2016 | Sociology | Division of Social Sciences | Creating a Hybrid course for First-Year Japanese Language |
| 2017 | History | Division of Arts & Humanities | Learning Beyond the Classroom Setting: A Multi-Faceted Curricular Experience for Undergraduates to Engage the History and Contemporary Life of Understudied Racial and Ethnic Communities in San Diego |
| 2017 | Chemistry & Biochemistry | Division of Physical Sciences | Postdoctoral Scholar in Chemical Education: Evaluation and Improvement of the General Chemistry Laboratory Curriculum and Pedagogies. |
| 2017 | Literature | Division of Arts & Humanities | Course Enhancement and Development in African American & African Diaspora Studies (AAADS) |
| 2017 | NanoEngineering | Jacobs School of Engineering | CENG 15R: An industry-academia collaboration to develop a for-credit, fully online MATLAB course |
| 2017 | Eleanor Roosevelt College | Colleges | Hybrid Online Making of the Modern World Transfer Course (MMW121) |
| 2017 | Mathematics | Division of Physical Sciences | Introduction to Open-Source Mathematical Software |
| 2017 | Economics | Division of Social Sciences | Problem Solving and Economics Tutoring Lab (PSET) |
| 2017 | Molecular Biology | Division of Biological Sciences | Data Curation and Analysis for Introductory Biology Laboratory (BILD 4), Stephanie Mel, Associate Teaching Professor and Stanley Lo, Assistant Teaching Professor Division of Biological Sciences |
| 2017 | Computer Science and Engineering | Jacobs School of Engineering | "Waste not, want not": Leveraging podcast footage for cheap flipped classrooms |
| 2017 | Electrical and Computer Engineering | Jacobs School of Engineering | Redesigning ECE35, the core gateway course of electrical and computer engineering, as a hybrid flipped classroom experience |
| 2017 | Sociology | Division of Social Sciences | Creating a Hybrid Course for First-Year Japanese Language: Year Two Request |
| 2017 | Psychology | Division of Social Sciences | Online training-to-mastery statistics assignments via procedurally generated problem-sets. |

| 2018 | Electrical and Computer Engineering | Jacobs School of Engineering | Redesigning ECE 65 by integrating critical thinking training videos to the course |
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| 2018 | Physics | Division of Physical Sciences | New Hybrid Course Development: Topical Research Mini-Course Astrophysics Pilot |
| 2018 | Chemistry & Biochemistry | Division of Physical Sciences | Improving Student Learning Outcomes and Critical Thinking in Introductory Biochemistry Using POGIL |
| 2018 | Political Science | Division of Social Sciences | "Out of the Required Research Methods Course and into the Lower-Division Classroom: A Case Study in Expanding Undergraduate Exposure to Research in the Social Sciences" |
| 2018 | Geosciences Research Division | SCRIPPS | Modernizing the SIO Geological Teaching Collection |
| 2018 | Anthropology | Division of Social Sciences | UCSD / La Posta Kumeyaay Archaeological Field School |
| 2018 | Mathematics | Division of Physical Sciences | Linear Transformation: Flipping Discussion Sections and Realigning Scientific Computing in Linear Algebra |
| 2018 | Cell and Developmental Biology | Division of Biological Sciences | Developing students' abilities to construct scientific arguments based on data from primary literature |
| 2018 | Electrical and Computer Engineering | Jacobs School of Engineering | Transforming ECE15 into a hybrid flipped class and adapting it to better serve students with little prior programming experience. |
| 2018 | Economics | Division of Social Sciences | Game Theory Video Handbook - Phase 1 |
| 2018 | Cell and Developmental Biology | Division of Biological Sciences | Generation of a shared video lecture resource to facilitate the conversion of BICD 110 (Cell Biology) to a flipped model. |
| 2019 | Electrical and Computer Engineering | Jacobs School of Engineering | Redesigning ECE 101 by preparing lecture videos and Matlab-based group projects to the course to offer it as a hybrid/flipped course in the electrical and computer engineering department. |
| 2019 | Psychology | Division of Social Sciences | Community Science |
| 2019 | Mechanical and Aerospace Engineering | Jacobs School of Engineering | MAE170 "Experimental Techniques" Lab Course Redesign with Live Demonstration Content Transfer to MAE131A "Solid Mechanics I" and MAE130C "Mechanics III: Vibrations" |
| 2019 | Chemistry & Biochemistry | Division of Physical Sciences | Chemical Thinking: Transforming CHEM 4: Basic Chemistry into a Hybrid Course to Meet Departmental Needs for a Preparatory Chemistry Course |
| 2019 | Mechanical and Aerospace Engineering | Jacobs School of Engineering | Flipped Hands-on Exercises for New Statics and Dynamics Curriculum |
| 2019 | NanoEngineering | Jacobs School of Engineering | CENG 100L: Incorporating hands-on, laboratory activities to a sophomore level chemical engineering course |
| 2019 | Mechanical and Aerospace Engineering | Jacobs School of Engineering | Flipping Machine Design Course: An Experiential Leanings approach to Design of Machine Elements |
| 2019 | Philosophy | Division of Arts & Humanities | Creating screencasts, with subtitles, as an additional modality of content delivery for Philosophy 10 Introduction to Logic. |
| 2019 | Philosophy | Division of Arts & Humanities | A Role-Immersion Game for Teaching Philosophy and Ethics |
| 2019 | Physics | Division of Physical Sciences | Flipping Physics 130A: Creating online lecture videos and interactive in-class exercises for the upper-level introduction to Quantum Mechanics |
| 2019 | History | Division of Arts & Humanities | The Great East Asian Tradition for UCSD |
| 2019 | Electrical and Computer Engineering | Jacobs School of Engineering | Creating technologies to support the flipped classroom. |
| 2019 | Communication | Division of Social Sciences | Building a Transnational Visual Archive for Teaching Media Methods to International Undergraduate Students |
| 2019 | Physics | Division of Physical Sciences | Physics 2E: A New Bridge Course from Lower- to Upper-Division Physics |
| 2019 | School of Global Policy and Strategy | School of Global Policy and Strategy | Creating Hybrid Course Learning Materials for the First-Year Japanese Language Series |
| 2020 | Political Science | Division of Social Sciences | Online Instructional Modules for Introductory Statistics in Political Science, and Beyond |
| 2020 | Thurgood Marshall College | Colleges | Scaffolded Remote Support for Successful Strategic Reading in DOC 1 |
| 2020 | Chemistry & Biochemistry | Division of Physical Sciences | Updating the Organic Lab: Scientific Argumentation based on Spectroscopy |
| 2020 | Psychology | Division of Social Sciences | Enhancing the Psychology core methods curriculum: a new emphasis on computational literacy, open-science practices, and project-based collaboration |

| Year | Department | School/Division | Project |
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| 2020 | Mechanical and Aerospace Engineering | Jacobs School of Engineering | MAE 3 Redesign for Remote Learning: Development of low-cost hardware kits for hands-on laboratories |
| 2020 | School of Global Policy and Strategy | School of Global Policy and Strategy | Creating Hybrid Course Learning Materials for the First-Year Japanese Language Series_Year 2 |
| 2020 | Anthropology | Division of Social Sciences | INvolving Students In DEsigning Research (INSIDER): Delivering hands-on research seminars to empower undergraduate students to pursue research earlier in their university career |
| 2020 | Chemistry & Biochemistry | Division of Physical Sciences | Development of a Fully Flipped Classroom to Improve Student-Centered Learning and Critical Thinking in Organic Chemistry |
| 2020 | Bioengineering | Jacobs School of Engineering | The Big BENG: Video content for Bioengineering undergraduate courses |
| 2020 | Electrical and Computer Engineering | Jacobs School of Engineering | Training students to take part in the assessment of their learning |
| 2020 | History | Division of Arts & Humanities | Building a Scalable Model for Teaching the Climate Crisis |
| 2020 | Communication | Division of Social Sciences | Developing "Digital Media Literacy" (COMM 30) as Flipped General Education Course |
| 2020 | Communication | Division of Social Sciences | New Hybrid Course in Communication: Digital Storytelling and Community-Based Media |
| 2021 | Section of Neurobiology | Biological Sciences | Creation of a unified and modular platform for the assessment of learning objectives and development of critical thinking in BIPN 100 Human Physiology. |
| 2021 | Education Studies | Social Sciences | Next Steps: Designing Core Courses for the New Black Diaspora and African American Studies Major |
| 2021 | Chemistry & Biochemistry | Physical Sciences | Improving Student Learning Outcomes and Critical Thinking in Organic Chemistry - Integrating POGIL Activities in Discussion Section and Screencasts for the Hybrid/flipped classroom.Improving Student Learning Outcomes and Critical Thinking in Organic Chemistry - Integrating POGIL Activities in Discussion Section and Screencasts for the Hybrid/flipped classroom. |
| 2021 | Mechanical and Aerospace Engineering | Jacobs School of Engineering | Centering MAE 8 around inclusive peer learning and project-based activities |
| 2021 | Education Studies | Social Sciences | Toward a Higher Education Studies Pathway |
| 2021 | Urban Studies and Planning | Social Sciences | Surveying Green Infrastructure: Developing Experiential Learning Opportunities for Students |
| 2021 | Chemistry & Biochemistry | Physical Sciences | Creation of a JupyterHub to bring dynamic content, basic programming skills, and data literacy into chemistry & biochemistry classrooms |
| 2021 | Chemistry & Biochemistry | Physical Sciences | Modernizing organic chemistry laboratory courses with flow chemistry |
| 2021 | Computer Science and Engineering | Jacobs School of Engineering | Open Educational Resources: Free, accessible, sustainable resources for Discrete Math (and beyond) |
| 2021 | Electrical and Computer Engineering | Jacobs School of Engineering | Cultivating Tools for Imagination in Engineering |
| 2021 | Computer Science and Engineering | Jacobs School of Engineering | (More) Free, Interactive, Open Educational Resources for Lower-Division Programming Courses |
| 2022 | Electrical and Computer Engineering | Jacobs School of Engineering | Teaching Electromagnetism in an innovative way - integrating interactive visualization tools and simulation projects into the course structure |
| 2022 | Literature | School of Arts & Humanities | LTWR 144 THE TEACHING OF WRITING 2.0 |
| 2022 | Cognitive Science | School of Social Sciences | Promoting Hands-On Maker Skills for Undergraduates in the Design Minor |
| 2022 | Cognitive Science | School of Social Sciences | Equity-based project group management tool integrating Canvas and Github |
| 2022 | Political Science | School of Social Sciences | Scaling "Bending the Curve": Climate Change Education Now! |
| 2022 | Mechanical and Aerospace Engineering | Jacobs School of Engineering | Broadening Participation in STEM through UCSD Virtual Lab and Digital Engagement |
| 2022 | Anthropology | School of Social Sciences | Scaling up the "INvolving Students In DEsigning Research" (INSIDER) Program: Hands-on research seminars to empower undergraduate students to pursue research |
| 2022 | Psychology | School of Social Sciences | Collaboratively-Authored Open Interactive Textbook for Cognitive Psychology |
| 2022 | SIO Department | Scripps Institution of Oceanography | Access, Diversity, and Interactiveness to Improve Learning about the Atmosphere in our Changing Climate |

| Year | Department | School | Project Title |
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| 2022 | Chemistry & Biochemistry | School of Physical Sciences | Creation of an Open Educational Resource Textbook for Organic Chemistry with a Biological Emphasis |
| 2023 | Chemistry & Biochemistry | School of Physical Sciences | Culturally Relevant/Responsive Chemical Thinking: A Process-Focused Assessment of Anti-racist Pedagogies in a Preparatory Chemistry Course |
| 2023 | Cognitive Science | School of Social Sciences | Enhancing Undergraduate Instruction in Cognitive Electrophysiology: Adding Experiential Content and Creating Digital Resources |
| 2023 | Communication | School of Social Sciences | Bringing Latin American Cinema to Life |
| 2023 | Psychology | School of Social Sciences | A Modern Guide to Understanding and Conducting Research in Psychology |
| 2023 | Neurobiology | School of Biological Sciences | Programming growth: An inclusive approach to teaching biology students how to code |
| 2023 | Literature | School of Arts & Humanities | Project Title: Course redesign: Incorporating Flipped Learning into Beginning Modern Hebrew sequence: JWSP 1, JWSP 2, JWSP 3 |
| 2023 | Urban Studies and Planning | School of Social Sciences | USP Community Engagement Hub: Building sustainable infrastructure for experiential teaching and learning in Urban Studies and Planning |
| 2023 | Revelle College | The Colleges | Creation of Digital Learning Tools for Writing Instruction in Revelle College's Humanities Program |
| 2023 | Urban Studies and Planning | School of Social Sciences | Rooted Pedagogy: Improving Course Learning Outcomes with Community Engaged Fieldwork and Data Collection |
| 2023 | Computer Science & Engineering | Jacobs School of Engineering | Teaching the "hidden curriculum" of software development and creating a supplemental free, digital textbook |