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Ace Your Midterms and Finals: Introduction to Psychology 2008 Physics Education Research Conference **A Midterm Assessment of Implementation of the Decadal Survey on Life and Physical Sciences Research at NASA The College Success Book Research in the Teaching of Science Curriculum Handbook with General Information Concerning ... for the United States Air Force Academy Progress Toward Implementation of the 2013 Decadal Survey for Solar and Space Physics Successful Science and Engineering Teaching in Colleges and Universities, 2nd Edition** *FOCUS on College Success Princeton Alumni Weekly* International Conference on Science Education 2012 Proceedings *Continuity of NASA Earth Observations from Space* **Tasting Fear A Performance Assessment of NASA's Heliophysics Program The Scholarship of Teaching and Learning 25 K Later** *Review of the Draft 2014 Science Mission Directorate Science Plan Trying to Find Chinatown* **Space Studies Board Annual Report 2013 Grading NASA's Solar System Exploration Program MSCEIS 2019** Reunion **Progress Toward Implementation of the 2013 Decadal Survey for Solar and Space Physics Beams for European Neutrino Experiments (BENE) Midterm Scientific Report** Supporting Multiculturalism in Open and Distance Learning Spaces ICEL2015-10th International Conference on e-Learning *Bulletin* Public Works for Water and Power Development and Energy Research Appropriation Bill, 1978 **Developing the Higher Education Curriculum** *Interdisciplinary Team Teaching* **After the Fall Energy Research Abstracts Successful Science and Engineering Teaching in Colleges and Universities** *But Still Like Air College Stress Solutions* **SPEC Kit on User Statistics and Studies Introduction to Logic Readings in Systems Engineering** Space Studies Board Annual Report 2017 **Shut Out**

Successful Science and Engineering Teaching in Colleges and Universities Jan 27 2020 This book offers broad, practical strategies for teaching science and engineering courses and describes how faculty can provide a learning environment that helps students comprehend the nature of science, understand science concepts, and solve problems in science courses. The student-centered approach focuses on two main themes: reflective writing and working in collaborative groups. When faculty incorporate methods into their courses that challenge their students to critically reflect, collaborate, and problem solve, students gain a better understanding of science as a connected structure of concepts rather than as a simple tool kit of assorted practices. Contents include: Reflective writing Writing to learn Constructing student knowledge Selected methods for using collaborative groups Changing students' epistemologies Training students to solve problems Using technology to aid your teaching

Trying to Find Chinatown May 11 2021 A major collection by the preeminent Asian-American playwright.

Reunion Jan 07 2021 Tom Skolstad has become a pawn in a high-stakes game of espionage and murder. The problem is: he doesn't know he is playing. As the lead programmer of the next-generation Patriot missile system, Tom has been compromised by North Korean agents using psychotropic drugs. Alerted to the breech, U.S. Army counterintelligence agents work to reprogram him to lead the Koreans astray. Unfortunately, a murderous Korean agent discovers the plot and plans to literally terminate the mission, putting Tom, his wife, and the counterintelligence agents in a race to save their lives.

Grading NASA's Solar System Exploration Program Mar 09 2021 The NASA Authorization Act of 2005 directed the agency to ask the NRC to assess the performance of each division in the NASA Science directorate at five-year intervals. In this connection, NASA requested the NRC to review the progress the Planetary Exploration Division has made in implementing recommendations from previous, relevant NRC studies. This book provides an assessment of NASA's progress in fulfilling those recommendations including an evaluation how well it is doing and of current trends. The book covers key science questions, flight missions, Mars exploration, research and analysis, and enabling technologies. Recommendations are provided for those areas in particular need of improvement.

Research in the Teaching of Science Jun 24 2022

Beams for European Neutrino Experiments (BENE) Midterm Scientific Report Nov 05 2020

Progress Toward Implementation of the 2013 Decadal Survey for Solar and Space Physics Apr 22 2022 The 2013 report Solar and Space Physics; A Science for a Technological Society outlined a program of basic and applied research for the period 2013-2022. This publication describes the most significant scientific discoveries, technical advances, and relevant programmatic changes in solar and space physics since the publication of that decadal survey. Progress Toward Implementation of the 2013 Decadal Survey for Solar and Space Physics assesses the degree to which the programs of the National Science Foundation and the National Aeronautics and Space Administration address the strategies, goals, and priorities outlined in the 2013 decadal survey, and the progress that has been made in meeting those goals. This report additionally considers steps to enhance career opportunities in solar and space physics and recommends actions that should be undertaken to prepare for the next decadal survey.

Readings in Systems Engineering Aug 22 2019

Princeton Alumni Weekly Jan 19 2022

Space Studies Board Annual Report 2013 Apr 10 2021 The original charter of the Space Science Board was established in June 1958, 3 months before the National Aeronautics and Space Administration (NASA) opened its doors. The Space Science Board and its successor, the Space Studies Board (SSB), have provided expert external and independent scientific and programmatic advice to NASA on a continuous basis from NASA's inception until the present. The SSB has also provided such advice to other executive branch agencies, including the National Oceanic and Atmospheric Administration (NOAA), the National Science Foundation (NSF), the U.S. Geological Survey (USGS), the Department of Defense, as well as to Congress. Space Studies Board Annual Report 2013 covers a message from the chair of the SSB, Charles F. Kennel. This report also explains the origins of the Space Science Board, how the Space Studies Board functions today, the SSB's collaboration with other National Research Council units, assures the quality of the SSB reports, acknowledges the audience and sponsors, and expresses the necessity to enhance the outreach and improve dissemination of SSB reports. This report will be relevant to a full range of government audiences in civilian space research - including NASA, NSF, NOAA, USGS, and the Department of Energy, as well members of the SSB, policy makers, and researchers.

Energy Research Abstracts Feb 26 2020

25 K Later Jul 13 2021

Continuity of NASA Earth Observations from Space Nov 17 2021 NASA's Earth Science Division (ESD) conducts a wide range of satellite and suborbital missions to observe Earth's land surface and interior, biosphere, atmosphere, cryosphere, and oceans as part of a program to improve understanding of Earth as an integrated system. Earth observations provide the foundation for critical scientific advances and environmental data products derived from these observations are used in resource management and for an extraordinary range of societal applications including weather forecasts, climate projections, sea level change, water management, disease early warning, agricultural production, and the response to natural disasters. As the complexity of societal infrastructure and its vulnerability to environmental disruption increases, the demands for deeper

scientific insights and more actionable information continue to rise. To serve these demands, NASA's ESD is challenged with optimizing the partitioning of its finite resources among measurements intended for exploring new science frontiers, carefully characterizing long-term changes in the Earth system, and supporting ongoing societal applications. This challenge is most acute in the decisions the Division makes between supporting measurement continuity of data streams that are critical components of Earth science research programs and the development of new measurement capabilities. This report seeks to establish a more quantitative understanding of the need for measurement continuity and the consequences of measurement gaps. Continuity of NASA's Earth's Observations presents a framework to assist NASA's ESD in their determinations of when a measurement or dataset should be collected for durations longer than the typical lifetimes of single satellite missions.

A Performance Assessment of NASA's Heliophysics Program Sep 15 2021 Since the 1990s, the pace of discovery in the field of solar and space physics has accelerated, largely owing to NASA investments in its Heliophysics Great Observatory fleet of spacecraft. These enable researchers to investigate connections between events on the Sun and in the space environment by combining multiple points of view. Recognizing the importance of observations of the Sun-to-Earth system, the National Research Council produced a solar and space physics decadal survey in 2003, laying out the Integrated Research Strategy. This strategy provided a prioritized list of flight missions, plus theory and modeling programs, that would advance the relevant physical theories, incorporate those theories in models that describe a system of interactions between the Sun and the space environment, obtain data on the system, and analyze and test the adequacy of the theories and models. Five years later, this book measures NASA's progress toward the goals and priorities laid out in the 2003 study. Unfortunately, very little of the recommended priorities will be realized before 2013. Mission cost growth, reordering of survey mission priorities, and unrealized budget assumptions have delayed nearly all of the recommended NASA spacecraft missions. The resulting loss of synergistic capabilities in space will constitute a serious impediment to future progress.

The Scholarship of Teaching and Learning Aug 14 2021 The Scholarship of Teaching and Learning: A Guide for Scientists, Engineers, and Mathematicians shows college and university faculty members how to draw on their disciplinary knowledge and teaching experience to investigate questions about student learning. It takes readers all the way through the inquiry process beginning with framing a research question and selecting a research design, moving on to gathering and analyzing evidence, and finally to making the results public. Numerous examples are provided at each stage, many from published studies of teaching and learning in science, engineering, or mathematics. At strategic points, short sets of questions prompt readers to pause and reflect, plan, or act. These questions are derived from the authors' experience leading many workshops in the United States and Canada on how to do the scholarship of teaching and learning (SoTL). The taxonomy of SoTL questions-What works? What is? What could be?-that emerged from the SoTL studies undertaken by scholars in the Carnegie Academic for the Scholarship of Teaching and Learning serves as a framework at many stages of the inquiry process. The book addresses the issue of evaluating and valuing this work, including implications for junior faculty who wish to engage in SoTL. The authors explain why SoTL should be of interest to STEM (science, technology, engineering, and mathematics) faculty at all types of higher education institutions, including faculty members active in traditional STEM research. They also give their perspective on the benefits of SoTL to faculty, to their institutions, to the academy, and to students.

Review of the Draft 2014 Science Mission Directorate Science Plan Jun 12 2021 NASA's Science Mission Directorate (SMD) is engaged in the final stages of a comprehensive, agency-wide effort to develop a new strategic plan at a time when its budget is under considerable stress. SMD's Science Plan serves to provide more detail on its four traditional science disciplines - astronomy and astrophysics, solar and space physics (also called heliophysics), planetary science, and Earth remote sensing and related activities - than is possible in the agency-wide Strategic Plan. Review of the Draft 2014 Science Mission Directorate Science Plan comments on the responsiveness of SMD's Science Plan to the National Research Council's guidance on key science issues and opportunities in recent NRC decadal reports. This study focuses on attention to interdisciplinary aspects and overall scientific balance; identification and exposition of important opportunities for partnerships as well as education and public outreach; and integration of technology development with the science program. The report provides detailed findings and recommendations relating to the draft Science Plan.

Curriculum Handbook with General Information Concerning ... for the United States Air Force Academy May 23 2022

Introduction to Logic Sep 22 2019

Space Studies Board Annual Report 2017 Jul 21 2019 The original charter of the Space Science Board was established in June 1958, three months before the National Aeronautics and Space Administration (NASA) opened its doors. The Space Science Board and its successor, the Space Studies Board (SSB), have provided expert external and independent scientific and programmatic advice to NASA on a continuous basis from NASA's inception until the present. The SSB has also provided such advice to other executive branch agencies, including the National Oceanic and Atmospheric Administration (NOAA), the National Science Foundation (NSF), the U.S. Geological Survey (USGS), the Department of Defense, as well as to Congress. Space Studies Board Annual Report 2017 covers a message from the chair of the SSB, David N. Spergel. This report also explains the origins of the Space Science Board, how the Space Studies Board functions today, the SSB's collaboration with other National Academies of Sciences, Engineering, and Medicine units, assures the quality of the SSB reports, acknowledges the audience and sponsors, and expresses the necessity to enhance the outreach and improve dissemination of SSB reports. This report will be relevant to a full range of government audiences in civilian space research - including NASA, NSF, NOAA, USGS, and the Department of Energy, as well members of the SSB, policy makers, and researchers.

Interdisciplinary Team Teaching Apr 29 2020 This book explores the community of practice at New York City College of Technology engaged in interdisciplinary team teaching. Professors report on their high-impact practices when they combine the assets of different disciplines. Chapters feature examples of the innovative curriculum resulting from a true interdisciplinary system, including place-based learning. The book also discusses questions of validity and measuring the influence of high-impact practice within interdisciplinary co-teaching.

ICEL2015-10th International Conference on e-Learning Sep 03 2020 These proceedings represent the work of researchers participating in the 10th International Conference on e-Learning (ICEL 2015) which is being hosted this year by the College of the Bahamas, Nassau on the 25-26 June 2015. ICEL is a recognised event on the International research conferences calendar and provides a valuable platform for individuals to present their research findings, display their work in progress and discuss conceptual advances in the area of e-Learning. It provides an important opportunity for researchers and managers to come together with peers to share their experiences of using the varied and expanding range of e-Learning available to them. With an initial submission of 91 abstracts, after the double blind, peer review process there are 41 academic Research papers and 2 PhD papers Research papers published in these Conference Proceedings. These papers come from some many different countries including: Australia, Belgium, Brazil, Canada, China, Germany, Greece, Hong Kong, Malaysia, Portugal, Republic of Macedonia, Romania, Slovakia, South Africa, Sweden, United Arab Emirates, UK and the USA. A selection of the best papers – those agreed by a panel of reviewers and the editor will be published in a conference edition of EJEL (the Electronic Journal of e-Learning www.ejel.com). These will be chosen for their quality of writing and relevance to the Journal’s objective of publishing papers that offer new insights or practical help into the application e-Learning.

Supporting Multiculturalism in Open and Distance Learning Spaces Oct 04 2020 The growing interest in transnational cooperation in education across borders has different implications for developed and developing countries. It is true that globalization affects all societies, but not at the same speed and magnitude. Supporting Multiculturalism in Open and Distance Learning Spaces is a critical scholarly resource that examines cultural issues and challenges in distance education arising from the convergence of theoretical, administrative, instructional, communicational, and technological dimensions of global education. Featuring coverage on a broad range of topics such as cultural diversity, interaction in distance education, and culturally sensitive intuitional design, this book is geared towards school administrators, universities and colleges, policy makers, organizations, and researchers.

After the Fall Mar 29 2020 A twist of fate turns a struggling couples world upside down, when they are involved in a near fatal car accident. Broken, stripped and broken again, they each stumble through a journey of healing and self-discovery the merciful hand of the only One who can help them up after a fall.
Ace Your Midterms and Finals: Introduction to Psychology Oct 28 2022 A complete guide with questions, answers and practice tests in the field of psychology.
Developing the Higher Education Curriculum May 31 2020 A complementary volume to Dilly Fung's A Connected Curriculum for Higher Education (2017), this book explores 'research-based education' as applied in practice within the higher education sector. A collection of 15 chapters followed by illustrative vignettes, it showcases approaches to engaging students actively with research and enquiry across disciplines. It begins with one institution's creative approach to research-based education – UCL's Connected Curriculum, a conceptual framework for integrating research-based education into all taught programmes of study – and branches out to show how aspects of the framework can apply to practice across a variety of institutions in a range of national settings. The 15 chapters are provided by a diverse range of authors who all explore research-based education in their own way. Some chapters are firmly based in a subject-discipline – including art history, biochemistry, education, engineering, fashion and design, healthcare, and veterinary sciences – while others reach across geopolitical regions, such as Australia, Canada, China, England, Scotland and South Africa. The final chapter offers 12 short vignettes of practice to highlight how engaging students with research and enquiry can enrich their learning experiences, preparing them not only for more advanced academic learning, but also for professional roles in complex, rapidly changing social contexts.
Successful Science and Engineering Teaching in Colleges and Universities, 2nd Edition Mar 21 2022 Based on the author's work in science and engineering educational research, this book offers broad, practical strategies for teaching science and engineering courses and describes how faculty can provide a learning environment that helps students comprehend the nature of science, understand science concepts, and solve problems in science courses. This book's student?centered approach focuses on two main themes: writing to learn (especially Reflective Writing) and interactive activities (collaborative groups and labatorials). When faculty incorporate these methods into their courses, students gain a better understanding of science as a connected structure of concepts rather than as a toolkit of assorted practices.
International Conference on Science Education 2012 Proceedings Dec 18 2021 This book contains papers presented at the International Conference on Science Education 2012, ICSE 2012, held in Nanjing University, Nanjing, China. It features the work of science education researchers from around the world addressing a common theme, Science Education: Policies and Social Responsibilities.The book covers a range of topics including international science education standards, public science education and science teacher education. It also examines how STEM education has dominated some countries' science education policy, ways brain research might provide new approaches for assessment, how some countries are developing their new national science education standards with research-based evidence and ways science teacher educators can learn from each other.Science education research is vital in the development of national science education policies, including science education standards, teacher professional development and public understanding of science. Featuring the work of an international group of science education researchers, this book offers many insightful ideas, experiences and strategies that will help readers better understand and address challenges in the field.
Bulletin Aug 02 2020
2008 Physics Education Research Conference Sep 27 2022 The 2008 Physics Education Research Conference brought together researchers studying a wide variety of topics in physics education. The conference theme was "Physics Education Research with Diverse Student Populations". Researchers specializing in diversity issues were invited to help establish a dialog and spur discussion about how the results from this work can inform the physics education research community. The organizers encouraged physics education researchers who are using research-based instructional materials with non-traditional students at either the pre-college level or the college level to share their experiences as instructors and researchers in these classes.
Public Works for Water and Power Development and Energy Research Appropriation Bill, 1978 Jul 01 2020
But Still Like Air Dec 26 2019 In this pathbreaking volume, Velina Hasu Houston gathers together eleven plays that speak in the "hybridized, unique American voices of Asian descent -- and often dissent." These writers resist the bigotry that attempts to target them solely as people of color as well as the homogenizing tendencies of a multiculturalism that fails to recognize the varied make-up of Asian America. Anthologized for the first time, these plays testify to the rich complexity of Asian American experience while they also demonstrate the different styles and thematic concerns of the individual playwrights. What are Asian American plays about? Family conflicts, sexuality, social upheaval, betrayal ... the stuff of all drama. Whether the characters are a middle-aged Taiwanese woman who is married to an Irish American and who dreams of opening a Chinese restaurant, a Chinese American female bond trader trying to survive a corporate takeover, or an ABC (American Born Chinese) gay man whose lover has AIDS, their Asian-ness is only a part of their story. As a playwright, Houston is keenly aware of the rigid formulas that often exclude writers of color and women women writers from mainstream theater. But Still, Like air, I'll Rise brings forth vibrant new work that challenges producers and audiences to broaden their expectations, to attend to the unfamiliar voices that expresses the universal and particular vision of Asian American playwrights.
College Stress Solutions Nov 24 2019 The tools you need to overcome everyday stress! Between trying to make the grade and finding a job in a market that continues to stagnate, there's more pressure than ever before to succeed. But the stress that comes from this pressure can also keep you from achieving your goals. College Stress Solutions teaches you how to use simple exercises to overcome your anxiety and find success while at school. From completing assignments on a tight deadline to dealing with classmates to thinking about your future, this book gives you the tools and advice you need to feel more calm, relaxed, and motivated each and every day. With these easy yet effective solutions, you'll conquer any social or academic demand that comes your way as you work toward your degree. Whether you're cramming for an exam or fighting with your roommate, you'll be able to move past your worries--and score the grades to prove it!
FOCUS on College Success Feb 20 2022 With increased attention paid to resilience, teamwork, and professionalism, the fourth edition of FOCUS ON COLLEGE SUCCESS recognizes the varied experiences of today's students and guides them to be more motivated and focused. The research-based approach builds a solid foundation, allowing students see the relevancy of this course to their lives. By helping students develop realistic expectations of what it takes to learn, FOCUS ON COLLEGE SUCCESS motivates and encourages students with direct applications and immediate results. Written by Constance Staley, one of the best-known names in the field of motivation, this text increases the credibility of the college success course by providing tools that help students succeed and thereby improve institutional retention rates. Starting with the use of the FOCUS Challenge Cases that introduce each chapter, FOCUS ON COLLEGE SUCCESS strikes a personal and informal conversation with readers--directly connecting with them and drawing them into text discussions. In a recent survey of students using FOCUS, 97% would recommend that their professor use this book again with next year's first-year students. Many students today are over-optionalized and over-obligated. FOCUS ON COLLEGE SUCCESS addresses those issues head-on, creating teachable moments—and concrete results—in every class period. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.
SPEC Kit on User Statistics and Studies Oct 24 2019
The College Success Book Jul 25 2022
Tasting Fear Oct 16 2021 Blood Will Tell Nancy. . .Nell. . .Vivi. . . Three sisters who know there is no force on earth greater than love. . .unless it is the desire for vengeance. When their adored foster mother is murdered, the D[Onofrio women come together to hunt for her murderer--and track down a family legacy gone missing: rare, priceless art from the Renaissance, a treasure worth killing for. The law can only do so much

and the three sisters are on their own--until three mysterious men get involved. . . Startled to find a brawny stranger at her mother[s house, Nancy is even more surprised at the heat of passion that flares between them. Liam is intense and instantly protective. But is it wise to trust him with every secret? Her sister Nell has turned to Duncan, her new boss, for help. He[s an expert on the dark underworld of cyberspace, where other clues may lurk. And Duncan is so sexy it[s scary. All Nell has to do is say the hardest word of all: yes. But what about the youngest of the D[Onofrios, the wild and willful Vivi? She[s on the verge of falling in love with Jack, who[s all about fierce vigilance. . . The sisters embrace the ultimate in passion as danger stalks them all. Unknown and unseen, the killer is very, very near . . .

A Midterm Assessment of Implementation of the Decadal Survey on Life and Physical Sciences Research at NASA Aug 26 2022 The 2011 National Research Council decadal survey on biological and physical sciences in space, Recapturing a Future for Space Exploration: Life and Physical Sciences Research for a New Era, was written during a critical period in the evolution of science in support of space exploration. The research agenda in space life and physical sciences had been significantly descoped during the programmatic adjustments of the Vision for Space Exploration in 2005, and this occurred in the same era as the International Space Station (ISS) assembly was nearing completion in 2011. Out of that period of change, Recapturing a Future for Space Exploration presented a cogent argument for the critical need for space life and physical sciences, both for enabling and expanding the exploration capabilities of NASA as well as for contributing unique science in many fields that can be enabled by access to the spaceflight environment. Since the 2011 publication of the decadal survey, NASA has seen tremendous change, including the retirement of the Space Shuttle Program and the maturation of the ISS. NASA formation of the Division of Space Life and Physical Sciences Research and Applications provided renewed focus on the research of the decadal survey. NASA has modestly regrown some of the budget of space life and physical sciences within the agency and engaged the U.S. science community outside NASA to join in this research. In addition, NASA has collaborated with the international space science community. This midterm assessment reviews NASA's progress since the 2011 decadal survey in order to evaluate the high-priority research identified in the decadal survey in light of future human Mars exploration. It makes recommendations on science priorities, specifically those priorities that best enable deep space exploration.

Shut Out Jun 19 2019 From the bestselling author of the Heller Brothers Hockey series comes a moving and thought-provoking novel about a college team facing hard knocks on the ice and off. The Bayard College hockey team isn’t where Jacob Flass thought he’d be a season ago. He was a rising star in the Canadian major junior league, cruising toward a spot on an NHL roster—until a single disastrous night on the town brought it all crashing down. Now he’s out of options, except for playing well, studying hard, and staying away from the opposite sex. He’s not supposed to be flirting with the most intriguing woman he’s ever met. But how could he possibly stay away? Skylar Lynwood’s freshman year of college was a disaster. This semester she’s working hard to get back to the grades her parents want to see, and she’s dealing with her painful memories by doing volunteer work. There’s no place in Skylar’s life for parties, fun, and arrogant jocks—until Jacob melts her resistance with his easy charm and rugged smile. The deal he’s offering could be a win-win: a fake relationship that will keep him out of trouble and her secrets safe . . . if they can keep their hands off each other. Kelly Jamieson’s USA Today bestselling Aces Hockey series can be read together or separately: MAJOR MISCONDUCT OFF LIMITS ICING TOP SHELF BACK CHECK SLAP SHOT PLAYING HURT BIG STICK Don’t miss any of Kelly’s alluring reads: The Bayard Hockey series: SHUT OUT | CROSS CHECK The Last Shot series: BODY SHOT | HOT SHOT | LONG SHOT The standalone novel: DANCING IN THE RAIN Praise for Shut Out “Sexual tension doesn’t get better than this! Shut Out is wickedly sexy, but with enough sweet moments to make it the perfect love story.”—USA Today bestselling author Lauren Layne “Sexy and sweet, yet layered with emotion, Shut Out perfectly captures the feeling of a first love!”—Award-winning author Katie Rose “An absolute winner . . . I’m hoping to see more of Skylar and Jacob in the future.”—Dear Author “Very powerful and thought-provoking in many ways . . . Shut Out is the type of book that may stay with you a long time after you read.”—Babbling About Books, and More! “The chemistry between these two is explosive and you fall in love with both of them and their struggles to find their way. . . . I have no doubt you will enjoy it as much as I did.”—Books & Boys Book Blog “I applaud Jamieson. . . . This story just felt so important right now.”—Book Jems Includes an excerpt from another Loveswept title.

MSCEIS 2019 Feb 08 2021 The 7th Mathematics, Science, and Computer Science Education International Seminar (MSCEIS) was held by the Faculty of Mathematics and Natural Science Education, Universitas Pendidikan Indonesia (UPI) and the collaboration with 12 University associated in Asosiasi MIPA LPTK Indonesia (AMLI) consisting of Universitas Negeri Semarang (UNNES), Universitas Pendidikan Indonesia (UPI), Universitas Negeri Yogyakarta (UNY), Universitas Negeri Malang (UM), Universitas Negeri Jakarta (UNJ), Universitas Negeri Medan (UNIMED), Universitas Negeri Padang (UNP), Universitas Negeri Manado (UNIMA), Universitas Negeri Makassar (UNM), Universitas Pendidikan Ganesha (UNDHIKSA), Universitas Negeri Gorontalo (UNG), and Universitas Negeri Surabaya (UNESA). In this year, MSCEIS 2019 takes the following theme: "Mathematics, Science, and Computer Science Education for Addressing Challenges and Implementations of Revolution-Industry 4.0" held on October 12, 2019 in Bandung, West Java, Indonesia.

Progress Toward Implementation of the 2013 Decadal Survey for Solar and Space Physics Dec 06 2020 "The 2013 report Solar and Space Physics; A Science for a Technological Society outlined a program of basic and applied research for the period 2013-2022. This publication describes the most significant scientific discoveries, technical advances, and relevant programmatic changes in solar and space physics since the publication of that decadal survey. Progress Toward Implementation of the 2013 Decadal Survey for Solar and Space Physics assesses the degree to which the programs of the National Science Foundation and the National Aeronautics and Space Administration address the strategies, goals, and priorities outlined in the 2013 decadal survey, and the progress that has been made in meeting those goals. This report additionally considers steps to enhance career opportunities in solar and space physics and recommends actions that should be undertaken to prepare for the next decadal survey."--