

Research News

November 20, 2008

Volume 30, No. 1

Office of Sponsored Programs and Research (OSPR)
Cleveland State University

<http://www.csuohio.edu/uored/index.html>

OSPR Announcements

Grant Training Programs - Spring Semester

Office of Sponsored Programs and Research (OSPR)

OSPR Pre-Awards will be offering several workshops during the spring semester.

Workshops will cover:

- Basic Grant Writing Techniques
- Basic Grant Search Techniques – using the OSPR web site grant search engines
- How to Use Federal Grant Portals – Grants.gov, FedBizOpps, FedConnect, etc.
- Other topics TBA

Class dates will be announced in Research News and via Campus Mailbag and email at the start of the semester. All classes are open to Faculty, Fiscal Officers, Research Staff, and Graduate Students/Assistants. Specialized courses for your college, program, department, class can be arranged as well. For more information please contact Christine Sell (c.sell@csuohio.edu)

Federal Grant-Maker Announcements

Art & the Public Purpose: A New Framework

New Cultural Policy.org

URL: <http://www.newculturalpolicy.org/>

"A new cultural policy proposal has just been launched by a working group of artists who first came together on May 12, 2009, at a White House Briefing on Art, Community, Social Justice, and National Recovery. The founding endorsers of *Art & The Public Purpose: A New Framework* include public artist Judy Baca of the Social and Public Art Resource Center (SPARC); Jeff Chang, author of the hip-hop history *Can't Stop Won't Stop*; Heinz Award winner and Roadside Theater Artistic Director Dudley Cocke; Arlene Goldberg, speaker and author of *New Creative Community: The Art of Cultural Development*; MacArthur Fellow and Dance Exchange Founding Artistic Director Liz Lerman; United States Artists Wynn Fellow and Urban Bush Women Founding Artistic Director Jawole Zollar, and dozens of others.

They took on the challenge of using plain, concise language to convey the necessity of a major new investment in art's public purpose, one that reflects the values of democracy and equity they cherish. This framework is the result, calling for "a bold new investment in culture, a policy recognizing that culture holds the key to a future we can believe in," and

putting forward five key concepts that "hold the key to cultural recovery and its role in national recovery." The project [website](#) features an online petition, a way to share stories of culture and community, and information on how to promote the framework and seek endorsements from organizations and officials. Framework supporters hope that gathering individual and organizational endorsements, circulating the framework for discussion, and encouraging people to place the topic of art's public purpose front and center will create receptivity for a new Works Progress Administration for the arts and other urgently needed public investment in cultural development."

Source *ArtsWatch*, October 29, 2009 (www.AmericansForTheArts.org/go/ArtsWatch) published by Americans for the Arts

FY2010 NEH and NEA Appropriations Approved

US Senate Committee on Appropriations (<http://appropriations.senate.gov>)

URL: (<http://appropriations.senate.gov/news.cfm?method=news.view&id=bcc0dc81-2e0c-4582-aa04-4d9b14d87a11>)

"Congressional negotiators completed work Tuesday on a compromise spending bill that would provide \$167.5 million apiece in the 2010 fiscal year to the National Endowments for the Humanities and for the Arts. The compromise legislation, which would fund the Department of the Interior and several other agencies, would give the two cultural agencies more than the \$161.3 million that the Senate proposed providing, but slightly less than the \$170 million that the House of Representatives Appropriations Committee would have provided."

Source: Inside Higher Ed: <http://www.insidehighered.com/news/2009/10/28/qt#211801>

Final Rules on Higher Ed Accreditation

Department of Education (ED) (www.ed.gov)

URL: <http://edocket.access.gpo.gov/2009/E9-25186.htm>

Following the changes made by Congress concerning higher education accreditation, ED has published the final regulations (see above URL). The regulations examine issues that concern relationships between the federal government and accrediting agencies, and between those agencies and the colleges they accredit. Included in the changes:

1. new standards for distance education,
2. requirements on transfer of credit policies, and
3. plans for how colleges should "teach out" when they close campuses.

For an analysis of the new regulations by The Council for Higher Education Accreditation, visit www.chea.org/Fed_Update_Chart_8.09.pdf.

NSF Guide - Applications via Grants.gov

National Science Foundation (NSF) (www.nsf.gov)

URL: http://www.nsf.gov/pubs/policydocs/grantsgovguide1209.pdf?WT.mc_id=USNSF_109

The National Science Foundation (NSF) funds research and education in science and engineering through grants and cooperative agreements. The Foundation accounts for approximately 20 percent of federal support to academic institutions for basic research. Grants.gov allows organizations to electronically find and apply for competitive grant opportunities from all Federal grant-making agencies, including NSF. This document was developed to assist applicants in the preparation and submission of applications to NSF. It is intended as the primary document for use in preparation of applications via Grants.gov. Where appropriate, relevant sections of the NSF Grant Proposal Guide (GPG) and Grants.gov Applicant User Guide have been incorporated by reference. For the purpose of this document, the term "application" (used by Grants.gov) will replace the term "proposal" (used by NSF). However, the terms are synonymous.

Federal Grants

Navy Counter Directed Energy Weapon Research

Department of Defense (DOD) (www.defense.gov)

Office of Naval Research (ONR) (<http://www.onr.navy.mil>)

Deadline: April 10, 2010

Grants.gov:

<http://www07.grants.gov/search/search.do?&mode=VIEW&flag2006=false&oppld=50039>

URL: <http://www.onr.navy.mil/02/BAA/docs/09-036.pdf>

The Office of Naval Research (ONR) is interested in receiving proposals for research that describes and examines the best technologies for future Navy defense needs, including potential civil-military-education institution integrations for innovative scientific concepts, proposals that examine theoretical constructs and explore trade spaces, and present educational development and opportunity programs that will form the foundation for Counter Directed Energy Weapons (CDEW) research, and applied research in the future. Of particular interest is research in theories for future technologies that may be explored, developed and implemented to efficiently and effectively address the emerging Directed Energy Weapon (DEW) threats used against its existing or planned naval ship platforms, underwater systems, aviation systems and/or weapons systems. Also of high interest is the potential for "no cost" solutions where theory and small scale laboratory proofs may indicate that there is no requirement for a new acquisition program in order for the military to field a potential solution. Proposal may be submitted at any time prior to April 10, 2010. See URL for complete details.

Multidisciplinary University Research Initiative (MURI)

Department of Defense (www.defense.gov)

Dept of the Army -- Materiel Command

(<http://www.arl.army.mil/www/default.cfm?Action=57&Page=OutsideSource&URL=http://www.amc.army.mil/>)

United States Army Research Laboratory (www.arl.army.mil/www/default.htm)

Funding Opportunity Number: ONRBAA10-002

Deadline: March 2, 2010

Award Ceiling: \$1,500,000

CFDA Number(s): 12.431 - Basic Scientific Research

Cost Sharing or Matching Requirement: No

Grants.gov:

<http://www07.grants.gov/search/search.do?&mode=VIEW&flag2006=false&oppld=49960>

Program URL: <http://www.arl.army.mil/www/default.cfm?Action=6&Page=8>

The MURI program supports university basic science and/or engineering research that is of potential interest to DoD. The program focuses on multidisciplinary research efforts that intersect more than one traditional science and engineering discipline and that address issues of critical concern to the DoD. The FY 2010 MURI competition covers 30 topics listed in the BAA. Detailed descriptions of the topics can be found in Section VIII entitled, "Specific MURI Topics," of the BAA. The detailed descriptions are intended to provide the proposer a frame of reference and are not meant to be restrictive to the possible approaches to achieving the goals of the topic and the program. Innovative ideas addressing these research topics are highly encouraged. Visit the above URL for complete details.

Innovative & Early-Stage Development of Emerging Technologies in Biospecimen Science (R21)

Department of Health and Human Services (DHHS) (www.dhhs.gov)

National Institutes of Health (NIH) (www.nih.gov)

The National Cancer Institute (NCI) (www.nci.gov)

Grants.gov:

<http://www07.grants.gov/search/search.do?&mode=VIEW&flag2006=false&oppld=49994>

Program URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-10-001.html>

Funding Opportunity Number:	RFA-CA-10-001
Deadline:	Sep 30, 2010
Estimated Total Program Funding:	\$1,500,000
Project Duration:	2 years maximum
Award Ceiling:	\$200,000
Direct Costs Limits:	\$275,000 over an R21 2-year period, with no more than \$200,000 in direct costs allowed in any single year
CFDA Number(s):	93.393 - Cancer Cause & Prevention Research 93.394 - Cancer Detection & Diagnosis Research 93.395 - Cancer Treatment Research 93.396 - Cancer Biology Research
Cost Sharing or Matching Requirement:	No

NCI solicits grant applications proposing technically innovative feasibility studies focused on early stage development of cancer-relevant technologies that address the issues related to pre-analytical variations in the collection, processing, handling, and storage of biospecimens or its derivatives. The overall goal is to develop technologies capable of interrogating and/or maximizing the quality and utility of biospecimens or their derived samples for downstream molecular analyses. This FOA will support the development of tools, instrumentation, devices, and associated methods to assess sample quality, preserve/protect sample integrity, and establish verification criteria for quality assessment/quality control and handling under diverse conditions. Anticipated technologies should have a potential to accelerate and/or enhance the research in cancer biology, prevention, diagnosis, treatment, epidemiology, and cancer health disparities, by reducing pre-analytical variations that affect biospecimen and/or sample quality. All projects must include quantitative milestones (i.e. technical metrics that determine whether the specific aims have been accomplished).

This funding opportunity is part of a broader NCI-sponsored Innovative Molecular Analysis Technologies (IMAT) Program. A companion RFA (RFA-CA-10-004) will offer a very similar program but under the award type R33 – interested parties may find that offering at <http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-10-004.html>.

NIH Roadmap-Director's Transformative Research Projects

National Institutes of Health (NIH) (www.nih.gov)

NIH Solicitation Number: RFA-RM-09-022

Deadline for Letters of Intent: December 22, 2009

Deadline for Proposals: January 22, 2010

Award Amount: Up to \$25M total costs/single year

FAQs: <http://nihroadmap.nih.gov/T-R01/>

Contact: T_R01@mail.nih.gov

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-RM-09-022.html>

NIH is accepting applications for Transformative Research Awards 2010. These awards support exceptionally innovative, high-risk, original and/or unconventional research with a potentially profound impact on clinical, basic or behavioral sciences. The NIH encourages applications from scientists representing all disciplines relevant to the NIH mission, including the biological, behavioral, clinical, social, physical, chemical, computational, engineering, and mathematical sciences. Interdisciplinary teams as well as individual investigators with bold ideas are encouraged to apply. Visit the above URL for complete details.

Virtual Organizations as Sociotechnical Systems (VOSS)

National Science Foundation (NSF) (www.nsf.gov)

Office of Cyberinfrastructure (<http://www.nsf.gov/dir/index.jsp?org=oci>)

NSF Program Solicitation Number: NSF 10-504 (Replaces NSF 09-540)

Deadline(s): January 25, 2010 by 5 p.m. proposer's local time
(Full Proposal)

Number of Awards: 8 – 18 in FY2010

Award Amount: \$50,000 to \$400,000 in total costs (including indirect costs) - for duration of award

Duration of Award: Up to three years

Program URL: http://www.nsf.gov/pubs/2010/nsf10504/nsf10504.htm?WT.mc_id=USNSF_25

A virtual organization is a group of individuals whose members and resources may be dispersed geographically, but who function as a coherent unit through the use of cyberinfrastructure. Virtual organizations are increasingly central to the science and engineering projects funded by the National Science Foundation. Focused investments in sociotechnical analyses of virtual organizations are necessary to harness their full potential and the promise they offer for discovery and learning.

VOSS program supports fundamental scientific research, particularly advances in social, organizational and design science understanding, directed at advancing the understanding of how to develop virtual organizations and under what conditions virtual organizations can enable and enhance scientific, engineering, and education production and innovation. Levels of analysis may include (but are not limited to) individuals, groups, organizations, and institutional arrangements. Disciplinary perspectives may include (but are not limited to) anthropology, complexity sciences, computer and information sciences, decision and management sciences, economics, engineering, organization theory, organizational behavior, social and industrial psychology, public administration, political science and sociology. Research methods may span a broad variety of qualitative and quantitative methods, including (but not limited to): ethnographies, surveys, simulation studies, experiments, comparative case studies, and network analyses.

VOSS funded research must be grounded in theory and rooted in empirical methods. It must produce broadly applicable and transferable results that augment knowledge and practice of virtual organizations as a modality. VOSS does not support proposals that aim to implement or evaluate individual virtual organizations. Visit the program URL for details.

Challenge Grants in United States History and Culture

National Endowment for the Humanities (NEH) (www.neh.gov)

Deadline: February 3, 2010

CFDA Number: 45.130

URL: http://www.neh.gov/grants/guidelines/CG_UShistory.html

NEH invites applications for Challenge Grants in US History and Culture. This grant opportunity is designed to help institutions and organizations strengthen their ability to explore significant themes and events in American history, so as to advance our understanding of how—since the nation’s founding—these events have shaped and been shaped by American identity and culture. NEH seeks to support a range of approaches to the American experience: for example, approaches might explore significant events in America’s history, its democratic institutions, the political principles on which the nation is founded, or the complicated mix of peoples and cultures that have formed America. Also welcome are proposals that seek support for the study of the history and culture of the US in international contexts rather than in isolation—proposals that explore relationships with other nations and cultures that have profoundly affected the course of US history.

NEH also welcomes proposals for programming at America’s historic places (e.g., historic sites, neighborhoods, communities, or larger geographical regions). NEH challenge grants are capacity-building grants, intended to help institutions and organizations secure long-term improvements in and support for their humanities programs and resources. Grants may be used to establish or enhance endowments or spend-down funds (that is, funds that are invested, with both the income and the principal being expended over a defined period of years) that generate expendable earnings to support ongoing program activities. Funds may also be used for one-time capital expenditures (such as construction and renovation, purchase of equipment, and acquisitions) that bring long-term benefits to the institution and to the humanities more broadly.

Because of the matching requirement, these NEH grants also strengthen the humanities by encouraging nonfederal sources of support. Applications are welcome from colleges and universities, museums, public libraries, research institutions, historical societies and historic sites, scholarly associations, state humanities councils, and other nonprofit entities. Programs that involve collaboration among multiple institutions are eligible as well, but one institution must serve as the lead agent and formal applicant of record.

Challenge grant funds (both federal and nonfederal together) must provide long-term benefits to the humanities. Challenge grant funds should not replace funds already being expended on the humanities, but instead should reflect careful strategic planning to strengthen the institution’s activities in and commitment to the advancement of knowledge and understanding of the humanities.

Institutions may use challenge grant funds to meet both ongoing and one-time humanities-related costs, provided that the long-term benefit of the expenditure can be demonstrated. Federal challenge grant funds, as well as funds raised for matching, might be used for purposes such as the following:

- faculty and staff salaries and benefits;
- acquisitions for collections;
- faculty, teacher, and staff development;
- research fellowships;
- lecture or exhibition series;
- visiting scholars or consultants;
- publishing subventions;

- preservation and conservation programs;
- construction, renovation, and maintenance of facilities;
- purchase of equipment and software;
- efforts to improve uses of digital technology in the humanities; and
- fundraising costs (totaling no more than 10 percent of challenge grant funds).

Contact

NEH's Office of Challenge Grants Staff

Telephone: 202-606-8309

E-mail: challenge@neh.gov.

Hearing-impaired applicants can contact NEH via TDD at 1-866-372-2930

Private and Corporate Grants

Performing Arts Fund Grants 2010-2011

Arts Midwest (AM) <http://www.artsmidwest.org>

Deadline: Beginning March 24, 2010 (until funds depleted)

Funds Available: \$500 per application (contracted fee of at least \$2,500)

\$5,000 maximum support per application

Selected applications will receive 20% of the artist/ensemble's contracted fee (dependent on available funds).

Program in Effect: Engagements must take place between July 1, 2010, & June 30, 2011

Program URL: <http://www.artsmidwest.org/programs/paf>

The Performing arts Fund supports the inter-state touring of professional performing artists specializing in the fine arts of dance, theater, music, youth and family entertainment, and other performing arts forms appropriate for communities throughout Arts Midwest's nine-state region (Illinois, Indiana, Iowa, Michigan, Minnesota, North Dakota, Ohio, South Dakota, and Wisconsin).

Engagements may include public performances and in-depth educational activities given for audiences that lack access to the performing arts. These grant funds are applied for and made directly to presenting organizations (organizations that book artists to perform in their venues). Proposals must feature engagement of a professional performing artist/ensemble from outside the applicant's state. Applicants can apply for artists/ensembles from anywhere else in the United States or the world.

Engagements must include at least one performance that is open and promoted to the general public, at least one in-depth educational activity, and must reach an underserved audience. Applications must be accompanied by a Letter of Intent or fully executed contract between applicant and the artist/ensemble or its agent. Visit the Program URL for complete details.

Preserve Earth's Resources - Conservation Activities

National Geographic Conservation Trust (NGCT)

National Geographic Society (NGS) (<http://nationalgeographic.com>)

Deadline: Open

Award Range: \$15,000 - \$30,000

URL: <http://www.nationalgeographic.com/field/grants-programs/conservation-trust.html>

Under this program, the trust will fund projects that contribute significantly to the preservation and sustainable use of biological, cultural, and historical resources. The program seeks to support cutting-edge programs that might be overlooked by other organizations, due to the risk involved in working with new investigators and in new fields. Applicants are not expected to have Ph.D.'s or other advanced degrees; however, they must provide a record of prior research or conservation action as it pertains to the proposed project. Funding is not restricted to US citizens. Researchers planning work in foreign countries should include at least one local collaborator as part of their research teams. These funds are meant to be complementary support, so the trust strongly encourages applicants to seek additional, concurrent funding from other funding agencies. Grants may not be used for indirect costs, overhead, and other expenses not directly related to the project. The trust accepts pre-applications throughout the year, but they should be submitted at least eight months prior to anticipated field dates. See the URL (above) for complete details.

Harry Frank Guggenheim Foundation Offers Support for Research on Violence and Aggression

Harry Frank Guggenheim Foundation (HFGF) (<http://www.hfg.org/index.html>)

Research Deadline:	February 1 and August 1, annually
Dissertation Deadline:	February 1 for support by September 1 in same calendar year
Research Award Range:	\$15,000 to \$30,000 a year
Dissertation Award:	\$15,000 for the final year of PhD work
Duration:	One or two years

The sponsor supports scholarly research on problems of violence, aggression, and dominance. The foundation provides both research grants to established scholars and dissertation fellowships to graduate students during the dissertation-writing year. The research grants program welcomes proposals from any of the natural and social sciences and the humanities that promise to increase understanding of the causes, manifestations, and control of violence, aggression, and dominance. Highest priority is given to research that can increase understanding and amelioration of urgent problems of violence, aggression, and dominance in the modern world.

HFG awards research grants to individuals for individual projects and does not award grants to institutions for institutional programs. Ten or more dissertation fellowships are awarded each year to individuals who will complete the writing of the dissertation within the award year.

National Dance Project Grants

New England Foundation for the Arts (NEFA) (www.nefa.org)

National Dance Project (NDP) URL:

http://www.nefa.org/grants_services/national_dance_project

Number of Awards (Production): 20

Range of Awards: \$25K - \$40K

Administered by the NEFA, the program provides a system of supports the creation (production) and engagement (touring) of dance in the US and beyond. NDP's production grants fund the creation of new dance work that will tour nationally by supporting costs incurred through the artistic development of the work. Projects supported by production grants also receive touring support for the season following the work's creation. Projects

applying for production grants should make possible the creation of regionally or nationally significant work that will tour; offer potential to engage audiences; explore collaborations within and across disciplines, if appropriate; and involve creative and dynamic partnership with one or more US presenter partners in the development of the work.

Choreographers, artists, and companies are eligible to apply for production grants. Projects must have a US presenter partner. Awards are given only to organizations with nonprofit status. Production grants may be paid either directly to an incorporated dance company and/or to a fiscal agent (such as the presenter partner). Visit the NDP page (above) on the NEFA Web site for complete information.

Fellowships: Institutional/Individual

2010-11 Whitaker International Fellows and Scholars Program (Biomedical)

The Whitaker Foundation (<http://www.whitaker.org/>)

Deadline: January 25, 2010

Number of Awards: 50

Award Amount: Commensurate with experience

Program URL: www.whitaker.org

The Whitaker International Fellows and Scholars Program makes it possible for emerging leaders in US biomedical engineering (or bioengineering) to undertake a self-designed high-quality project that will enhance their own careers within the field. In the first four years of the Whitaker Program, over sixty grants have been awarded to fellows and scholars who conducted projects in sixteen countries worldwide. Biomedical engineers can use the Whitaker International Fellows and Scholars Program to go overseas to help further their careers as well as the field of BME. Potential overseas activities could include conducting research at an academic institution, interning at a policy institute, establishing ties between home and host institutions, or pursuing post-doctoral research.

All applicants must be no more than three years from their most recent degree or be currently enrolled:

Pre-Doctoral

- Graduating senior
- Recent recipient of a BS
- In an MS program, or recently completed one
- In a PhD program
- Currently employed, with most recent degree no higher than an MS

Post-Doctoral

- Will finish PhD before taking a Whitaker grant
- Completed PhD

All applicants must have US citizenship or be a permanent legal resident of the US. The Fellows and Scholars Program offers a stipend commensurate with the recipient's experience and expected expenses in the host country. For fellows, the term of the award will be for a maximum of one academic year (as defined by the academic calendar of the host country). For scholars, the term of the award will be as little as one academic semester, or up to two academic years in length (for post-doctoral research fellowships).

Scholar awards generally should require a full academic year, but any length of time proposed should be appropriately justified at the time of application. Award benefits include round-trip international airfare, a monthly living stipend, health insurance, and, for fellows, tuition allowance. Visit the above URL for complete details.

Student Funding Opportunities

Preserve Earth's Resources – Conservation Activities

National Geographic Conservation Trust (NGCT)

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The 25th Annual Opera Foundation Scholarship Competition

The Opera Foundation, Inc. (<http://www.operafoundation.org/applic.htm>)

c/o Mannheim LLC

712 Fifth Avenue, 32nd Floor

New York, NY 10019

Attn: Scholarship Competition

Telephone: 212-664-8843

Fax: 212-664-8415

Email: gala@operafoundation.org

Deadline: February 12, 2010

Award: \$16,000

Program URL: <http://www.operafoundation.org/schol.htm>

The foundation sponsors the scholarship in order to provide American vocalists with the opportunity to work and study at *Deutsche Oper* in Berlin, Germany and *Teatro Regio* in Torino, Italy. These are two of Europe's most prestigious opera companies. Recipients will travel to Berlin and/or Turin to train and will be in residence for typically 10 months from September through June, but there is the possibility for variations. The scholarship competition is currently only open to American citizens or permanent resident card holders, between the ages of 18 and 30 who are beginning their professional singing careers. Visit the above URL for complete details.

FY2010 National Network for Environmental Management Studies (NNEMS) Fellowship Program

Environmental Protection Agency (EPA) (www.epa.gov)

Funding Opportunity Number: EPA-EED-10-01
Original Closing Date for Applications: Feb 05, 2010
Expected Number of Awards: 40
Estimated Total Program Funding: \$400,000
CFDA Number(s): 66.952 - National Network for Environmental Management Studies Fellowship Program
Cost Sharing or Matching Requirement: No

Grants.gov:

<http://www07.grants.gov/search/search.do?&mode=VIEW&flag2006=false&oppld=5012>

Program URL: <http://www.epa.gov/education/NNEMS/pdf/solicitation2010.pdf>

In recognition of the growing interest in environmental issues and careers, the United States Environmental Protection Agency (EPA) established the National Network for Environmental Management Studies (NNEMS) Fellowship Program in 1986 to encourage students to pursue environmental careers. The NNEMS program is a comprehensive fellowship program that provides students an opportunity to participate in a fellowship project that is directly related to their field of study. Please see full announcement, including Section IV, for additional information on submission methods and due dates.

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All applicants must be no more than three years from their most recent degree or be currently enrolled:

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- In a PhD program
- Currently employed, with most recent degree no higher than an MS

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- Will finish PhD before taking a Whitaker grant
- Completed PhD

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