

Patent No.	Title	Issue date
5,528,142	Resonant Eddy Analysis—A Contactless, Inductive Method for Deriving Quantative Information About the Conductivity and Permeability of a Test Sample.	6/18/96
5,528,935	Stress and Velocity Gauge	6/25/96
5,531,824	Method of Increasing Density and Strength of Highly Siliceous Cement-Based Materials	7/2/96
5,548,115	Probe Device for Detecting Contaminants in Subsurface Media	8/20/96

ADDRESSES: Humphreys Engineer Center Support Activity, Office of Counsel, 7701 Telegraph Road, Alexandria, Virginia 22315-3860.

DATES: Applications for an exclusive or partially exclusive license may be submitted at any time from the date of this notice. However, no exclusive or partially exclusive license shall be granted until April 14, 1997.

FOR FURTHER INFORMATION CONTACT: Patricia L. Howland (703) 428-6672 or Alease J. Berry, (703) 428-8160.

SUPPLEMENTARY INFORMATION: USP 5,472,215 is a seal which allows the transmission of high vacuum from a vacuum pump to rotating machinery such as a centrifuge. The seal can accommodate unlimited rotation with minimal frictional resistance.

USP 5,474,837 is a method and means of producing low cost camouflage materials whose physical and spectral characteristics can be adapted to the camouflage environment. Also, the invention provides for construction materials for shelters and decoys with camouflaging features incorporated therein.

USP 5,483,836 is a device which is capable of accurately measuring the lateral response of material specimens subjected to a wide range of stresses and strains, and which is capable of surviving uncontrolled specimen failures.

USP 5,483,864 is a hand operated machine which transforms blocks of explosive material into a soft, homogeneous sheets which can then be easily compacted into a molded charge.

USP 5,487,311 is an improved device for measuring the average air flow velocity within a conduit and providing that data in digital format.

USP 5,517,465 is a device which emulates the sensory organs of a fish and is used to record the environment of areas that are consistently avoided by fish to establish acoustic parameters for diverting fish away from areas of danger.

USP 5,528,142 provides a method for quantifying the conductivity or permeability of a test sample throughout a range of AC frequencies of between several Kilo Hertz to around 100 Mega Hertz.

USP 5,528,935 combines a stress gauge and velocity gauge in a single

package. The invention can measure both normal stress and material velocity at the same location in a material which assists in understanding material behavior and the wave state in the material, in identifying the presence, location, and type of material boundaries near the measurement, and in quantifying the energy in the material at the point of the measurement.

USP 5,531,824 is a method of increasing the hardness and compressive strength of concrete and other cement-based products, and also decreasing their permeability to water which would be useful in such applications as chemical-resistant floors and hazardous waste storage.

USP 5,548,115 is a device for in-situ detection of contaminants such as petroleum products in a subsurface media such as soil. Among other things, the invention utilizes source and receiver filtering to improve sensitivity, and provides for an active or passive calibration source, separate from the excitation source and interior, to provide accurate calibration of analysis equipment.

Applications for an exclusive or partially exclusive license should contain the information set forth in 37 C.F.R. 404.8. Applications will be evaluated utilizing the following criteria: (1) Ability to manufacture and market the technology; (2) manufacturing and marketing capability; (3) Time required to bring technology to market and production rate; (4) Royalties; (5) Technical capabilities; and, (6) Small Business status.

Gregory D. Showalter,
Army Federal Register Liaison Officer.
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BILLING CODE 3710-92-M

DEPARTMENT OF EDUCATION

[CFDA No. 84.031A, CFDA No. 84.031G]

Extension of Closing Date for Receipt of Applications for Designation as an Eligible Institution for Fiscal Year 1997 for the Strengthening Institutions, Hispanic-Serving Institutions (HSIs), and Endowment Challenge Grant Programs

On November 27, 1996, a notice was published in the Federal Register (61 FR 60264-60265) that established closing dates for transmittal of applications for the FY 1997 designation of eligible institutions for the Strengthening Institutions, HSI, and Endowment Challenge grant programs. The purpose of this notice is to extend the closing dates for transmittal of applications. This action is taken as a result of the unavailability of applications until January 24, 1997.

The closing date for early applications is extended from February 13, 1997 to February 24, 1997. For applications submitted by February 24, 1997, the Department will notify the applicant of its eligibility status by March 31, 1997. Any of these applicants that believes it failed to be designated as an eligible institution because of errors in its application or insufficient information in its waiver request may submit an amended application to the Department no later than April 30, 1997.

The final closing date for all initial applications is extended from March 13, 1997 to March 26, 1997.

FOR APPLICATIONS OR INFORMATION CONTACT: Program Development Service Team I, Institutional Development and Undergraduate Education Service, U.S. Department of Education, 600 Independence Avenue, S.W., (Suite CY-80, Portals Building), Washington, D.C. 20202-5335. Telephone: (202) 708-8857 or 708-8839. Individuals who use a telecommunications device for the deaf (TDD) may call the Federal Information Relay Service (FIRS) at 1-800-877-8339 between 8 a.m. and 8 p.m., Eastern time, Monday through Friday.

Information about the Department's funding opportunities, including copies of application notices for discretionary grant competitions, can be viewed on the Department's electronic bulletin board (ED Board), telephone (202) 260-

9950; on the Internet Gopher Server (at gopher://gcs.ed.gov); or on the World Wide Web (at <http://gcs.ed.gov>). However, the official application notice for a discretionary grant competition is the notice published in the Federal Register.

Program Authority: 20 U.S.C. 1057, 1059c and 1065a.

Dated: January 7, 1997.

David A. Longanecker,
Assistant Secretary for Postsecondary Education.

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BILLING CODE 4000-01-P

**Office of Postsecondary Education;
Federal Perkins Loan, Federal Work-
Study, and Federal Supplemental
Educational Opportunity Grant
Programs**

AGENCY: Department of Education.

ACTION: Notice of the closing date for institutions to submit a request for a waiver of the allocation reduction for the underuse of funds under the Federal Perkins Loan, Federal Work-Study (FWS), or Federal Supplemental Educational Opportunity Grant (FSEOG) programs (known collectively as the campus-based programs).

SUMMARY: The Secretary gives notice to institutions of higher education of the deadline for an institution to submit a written request for a waiver of the allocation reduction being applied to its Federal Perkins Loan, FWS, or FSEOG allocation for the 1997-98 award year (July 1, 1997 through June 30, 1998) because the institution returned more than 10 percent of its allocation for that program for the 1995-96 award year (July 1, 1995 through June 30, 1996).

DATE: *Closing Date for Submitting a Waiver Request and any Supporting Information or Documents.* For an institution that returned more than 10 percent of its Federal Perkins Loan, FWS, or FSEOG allocation for the 1995-96 award year to be considered for a waiver of the allocation reduction for its 1997-98 award year allocation, it must mail or hand-deliver its waiver request and any supporting information or documents on or before February 14, 1997. The Department will not accept a waiver request submitted by facsimile transmission. The waiver request must be submitted to the Institutional Financial Management Division at one of the addresses indicated in the following section.

ADDRESSES: *Waiver Request and any Supporting Information or Documents Delivered by Mail:* The waiver request

and any supporting information or documents delivered by mail must be addressed to Ms. Sandra Donelson, Institutional Financial Management Division, U.S. Department of Education, P.O. Box 23781, Washington, D.C. 20026-0781. An applicant must show proof of mailing consisting of one of the following: (1) A legibly dated U.S. Postal Service postmark; (2) A legible mail receipt with the date of mailing stamped by the U.S. Postal Service; (3) A dated shipping label, invoice, or receipt from a commercial carrier; or (4) Any other proof of mailing acceptable to the Secretary of Education.

If a waiver request is sent through the U.S. Postal Service, the Secretary does not accept either of the following as proof of mailing: (1) A private metered postmark, or (2) A mail receipt that is not dated by the U.S. Postal Service.

An institution should note that the U.S. Postal Service does not uniformly provide a dated postmark. Before relying on this method, an institution should check with its local post office.

An institution is encouraged to use certified or at least first class mail. An institution that submits a waiver request and any supporting information or documents after the closing date will not be considered for a waiver of the allocation reduction being applied to its allocation under any of the campus-based programs for award year 1997-98.

Waiver Requests and any Supporting Information or Documents Delivered by Hand: A waiver request and any supporting information or documents delivered by hand must be taken to Ms. Sandra Donelson, Campus-Based Financial Operations Branch, Institutional Financial Management Division, Accounting and Financial Management Service, Student Financial Assistance Programs, U.S. Department of Education, Room 4714, Regional Office Building 3, 7th and D Streets, S.W., Washington, D.C. Hand-delivered waiver requests will be accepted between 8:00 a.m. and 4:30 p.m. (Eastern time) daily, except Saturdays, Sundays, and Federal holidays. A waiver request for the 1997-98 award year that is delivered by hand will not be accepted after 4:30 p.m. on the closing date.

SUPPLEMENTARY INFORMATION: Under sections 413D(e)(2), 442(e)(2), and 462(j)(4) of the Higher Education Act of 1965, as amended, if an institution returns more than 10 percent of its Federal Perkins Loan, FWS, or FSEOG allocation for an award year, the institution will have its allocation for the second succeeding award year for that program reduced by the dollar

amount returned. The Secretary may waive this requirement for a specific institution if the Secretary finds that enforcement of the requirement would be contrary to the interest of the affected campus-based program. The institution must provide a written waiver request and any supporting information or documents by the established February 14, 1997 closing date. The waiver request must be signed by an appropriate institutional official and above the signature the official must include the statement: "I certify that the information the institution provided in this waiver request is true and accurate to the best of my knowledge. I understand that the information is subject to audit and program review by representatives of the Secretary of Education." If the institution submits a waiver request and any supporting information or documents after the closing date, the request will not be considered.

Applicable Regulations: The following regulations apply to the campus-based programs:

- (1) Student Assistance General Provisions, 34 CFR Part 668.
- (2) Federal Perkins Loan Program, 34 CFR Part 674.
- (3) Federal Work-Study Program, 34 CFR Part 675.
- (4) Federal Supplemental Educational Opportunity Grant Program, 34 CFR Part 676.
- (5) Institutional Eligibility Under the Higher Education Act of 1965, as amended, 34 CFR Part 600.
- (6) New Restrictions on Lobbying, 34 CFR Part 82.
- (7) Governmentwide Debarment and Suspension (Nonprocurement) and Governmentwide Requirements for Drug-Free Workplace (Grants), 34 CFR Part 85.
- (8) Drug-Free Schools and Campuses, 34 CFR Part 86.

FOR FURTHER INFORMATION CONTACT: For technical assistance concerning the waiver request or other operational procedures of the campus-based programs, contact: Ms. Sandra Donelson, Institutional Financial Management Division, U.S. Department of Education, P.O. Box 23781, Washington, D.C. 20026-0781. Telephone (202) 708-9751. Individuals who use a telecommunications device for the deaf (TDD) may call the Federal Information Relay Service (FIRS) at 1-800-877-8339 between 8 a.m. and 8 p.m., Eastern time, Monday through Friday.

Authority: 20 U.S.C. 1087aa *et seq.*; 42 U.S.C. 2751 *et seq.*; and 20 U.S.C. 1070b *et seq.*