COLLEGES AND UNIVERSITIES RATE AGREEMENT

EIN: 1135598093A7

ORGANIZATION:

Columbia University

615 W.131st St., Studebaker 3rd Fl.

New York, NY 10027-

DATE: 02/01/2012

FILING REF.: The preceding

agreement was dated

07/12/2011

The rates approved in this agreement are for use on grants, contracts and other agreements with the Federal Government, subject to the conditions in Section III.

SECTION	I:	INDI	RECT	COST	RATES	

RATE TYPES:

FIXED

FINAL

PROV. (PROVISIONAL)

PRED. (PREDETERMINED)

EFFECTIVE PERIOD

TYPE	FROM	TO	RATE(%) LOCATION	APPLICABLE TO
PRED.	07/01/2011	06/30/2014	60.00 On-Campus	Research
PRED.	07/01/2011	06/30/2014	26.00 Off-Campus	Research
PRED.	07/01/2011	06/30/2014	29,40 Mod-Off Camp	Research
PRED.	07/01/2011	06/30/2014	53.00 LDEO On-Camp	Research
PRED.	07/01/2011	06/30/2014	26.00 LDEO Off-Cam	Research
PRED.	07/01/2011	06/30/2014	29.40 LDEO Mod Off	Research
PRED.	07/01/2011	06/30/2014	31.00 On-Campus	Other Spon.Act.
PRED.	07/01/2011	06/30/2014	26.00 Off-Campus	Other Spon.Act.
PRED.	01/01/2012	06/30/2014	15.00 Vessel Operations	Research(see spec.remark 4)

TO RATE(%) LOCATION

PROV. 07/01/2014 Until Use the same rates and conditions as

rates and conditions as those cited for fiscal year ending June 30, 2014.

APPLICABLE TO

*BASE

TYPE

FROM

Modified total direct costs, consisting of all salaries and wages, fringe benefits, materials, supplies, services, travel and subgrants and subcontracts up to the first \$25,000 of each subgrant or subcontract (regardless of the period covered by the subgrant or subcontract). Modified total direct costs shall exclude equipment, capital expenditures, charges for patient care, student tuition remission, rental costs of off-site facilities, scholarships, and fellowships as well as the portion of each subgrant and subcontract in excess of \$25,000.

ORGANIZATION: Columbia University

AGREEMENT DATE: 02/01/2012

SECTION I: FRINGE BENEFIT RATES**					
TYPE	FROM	TO	RATE(%) LOCATION	APPLICABLE TO	
FIXED	7/1/2011	6/30/2012	33.30 All	Faculty & Staff	
PROV.	7/1/2012	Until amended	33.30 All	Faculty & Staff	

^{**} DESCRIPTION OF FRINGE BENEFITS RATE BASE: Salaries and wages.

ORGANIZATION: Columbia University

AGREEMENT DATE: 02/01/2012

SECTION II: SPECIAL REMARKS

TREATMENT OF FRINGE BENEFITS:

The fringe benefits are charged using the rate(s) listed in the Fringe Benefits Section of this Agreement. The fringe benefits included in the rate(s) are listed below.

TREATMENT OF PAID ABSENCES

Vacation, holiday, sick leave pay and other paid absences are included in salaries and wages and are claimed on grants, contracts and other agreements as part of the normal cost for salaries and wages. Separate claims are not made for the cost of these paid absences.

- 1. Effective July 1, 2007, equipment means an article of nonexpendable, tangible personal property having a useful life of of more than one year, and an acquisition cost of \$5,000 or more per unit.
- 2. For all activities within a 50 mile radius of the campus and performed in facilities not owned by the institution and to which rent is directly allocated to the project, the off-campus modified rate will apply. For all activities outside a 50 mile radius of the campus the off-campus rate will apply. Grants or contracts will not be subject to more than one indirect cost rate. If more than 50% of a project is performed off-campus, the appropriate off-campus rate will apply to the entire project.
- 3. The fringe benefit costs listed below are reimbursed to the grantee through the fringe benefit rate: Pension, FICA, Tuition Remission*, Employees and Dependent Health Care Plans, Dental, Retirees Health Care, Worker's Compensation, Unemployment Compensation, Group Life Insurance, Insurance Waiver, Disability, Travel Accident Insurance, Union Benefits, Severance, Benefits Administration, Employee Health Service and Sabbatical.
- 4) The Research Vessel base excludes fuel costs and the Major Overhaul Stabilization Account.

ORGANIZATION: Columbia University

AGREEMENT DATE: 02/01/2012

SECTION III: GENERAL

A. LINITATIONS:

The rates in this Agreement are subject to any statutory or administrative limitations and apply to a given grant, contract or other agreement only to the extent that funds are available. Acceptance of the rates is subject to the following conditions: (1) Only costs incurred by the organization were included in its facilities and administrative cost pools as finally accepted: such costs are legal obligations of the organization and are allowable under the governing cost principles; (2) The same costs that have been treated as facilities and administrative costs are not claimed as direct costs; (3) Similar types of costs have been accorded consistent accounting treatment; and (4) The information provided by the organization which was used to establish the rates is not later found to be materially incomplete or inaccurate by the Federal Government. In such situations the rate(s) would be subject to renegotiation at the discretion of the Federal

B. ACCOUNTING CHANGES:

This Agreement is based on the accounting system purported by the organization to be in effect during the Agreement period. Changes to the method of accounting for costs which affect the amount of reimbursement resulting from the use of this Agreement require prior approval of the authorized representative of the cognizant agency. Such changes include, but are not limited to, changes in the charging of a particular type of cost from facilities and administrative to direct. Pailure to obtain approval may result in cost disallowances.

C. FIXED RATES:

If a fixed rate is in this Agreement, it is based on an estimate of the costs for the period covered by the rate. When the actual costs for this period are determined, an adjustment will be made to a rate of a future year(s) to compensate for the difference between the costs used to establish the fixed rate and actual costs.

D. USE BY OTHER FEDERAL AGENCIES:

The rates in this Agreement were approved in accordance with the authority in Office of Management and Budget Circular A-21 Circular, and should be applied to grants, contracts and other agreements covered by this Circular, subject to any limitations in A above. The organization may provide copies of the Agreement to other Federal Agencies to give them early notification of the Agreement.

E. OTHER:

If any Federal contract, grant or other agreement is reimbursing facilities and administrative costs by a means other than the approved rate(s) in this Agreement, the organization should (1) credit such costs to the affected programs, and (2) apply the approved rate(s) to the appropriate base to identify the proper amount of facilities and administrative costs allocable to these programs.

BY THE INSTITUTION: ON BEHALF OF THE PEDERAL GOVERNMENT: Columbia University DEPARTMENT OF HEALTH AND HUMAN SERVICES (INSTITUTION) (AGENCY) (SIGNATURE) Robert I. Aaronson James W. Kemp (NAMR) Associate Vice President Director, Northeastern Field Office Research Financial Operations 2/1/2012 (DATE) 0945 HHS REPRESENTATIVE: Louis Martillotti

Telephone:

(212) 264-2069

Components of Published Facilities & Administrative Cost Rate

Institution : Columbia University			
FY Covered by Rate: Rate type: Predetermined	1/1/12- 6/30/14		
Rate Component	•		
1. Depreciation - Bldgs & Improvements	0.0%		
2. Depreciation - Equipment	0.0%		
3. Operation & Maintenance	0.0%		
4. Interest	0.0%		
5. Library	0.0%		
6. General Administration	2.5%	*	
7. Departmental Administration	2.4%	*	
8. Sponsored Projects Administration	1.2%	×	
9. Office of Marine Operations	8.9%		
NSF Research Vessel Rate	15.0%		

^{*} Reflects provisions of revised OMB Circular A-21, Sections G.8a. and G.10, dated May 8, 1996.

Name

James W. Kemp

Title Associate Vice President

Research Financial Operations

Date