OMB Number: 4040-0001

APPLICATION FOR FEDERAL ASSISTANCE	3. DATE RECEIVED BY STATE State Application Identifier
SF 424 (R&R)	
1.* TYPE OF SUBMISSION	4. a. Federal Identifier
Pre-application Application Changed/Corrected Application	b. Agency Routing Number
2. DATE SUBMITTED Applicant Identifier	
5. APPLICANT INFORMATION	* Organizational DUNS:
* Legal Name:	Organizational 2010.
Department: Division:	
* Street1:	
Street2:	
* City: County / Paris	sh:
* State:	Province:
* Country: USA: UNITED STATES	* ZIP / Postal Code:
Person to be contacted on matters involving this application	
Prefix: * First Name:	Middle Name:
* Last Name: * Phone Number: Fax Number:	Suffix:
Email:	
6. * EMPLOYER IDENTIFICATION (EIN) or (TIN):	
T + TVDE OF ADDITIONAL	se select one of the following
Other (Specify):	e select one of the following
Small Business Organization Type Women Owned Social	ally and Economically Disadvantaged
8. * TYPE OF APPLICATION: If Revision, mark a	appropriate box(es).
New Resubmission A. Increase A	ward B. Decrease Award C. Increase Duration D. Decrease Duration
Renewal Continuation Revision E. Other (spe	cify):
* Is this application being submitted to other agencies? Yes No No	Vhat other Agencies?
II	LOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER:
TITLE:	
11. * DESCRIPTIVE TITLE OF APPLICANT'S PROJECT:	
12. PROPOSED PROJECT: * 13. CONGRESSIONAL DISTRIC	T OF ADDITIONT
* Start Date * Ending Date	TOT APPLICANT
14. PROJECT DIRECTOR/PRINCIPAL INVESTIGATOR CONTACT INFO Prefix:	
Prefix: * First Name: * Last Name:	Middle Name:
Position/Title:	Suffix:
* Organization Name:	
Department: Division:	
* Street1:	
Street2:	
* City: County / Paris	sh:
* State:	Province:
* Country: USA: UNITED STATES	* ZIP / Postal Code:
* Phone Number: Fax Number:	
* Email:	

	-	
15. ESTIMATED PROJECT FUNDING	16. * IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?	
a. Total Fodoval Funda Doguaatad	a. YES THIS PREAPPLICATION/APPLICATION WAS MADE	
a. Total Federal Funds Requested	AVAILABLE TO THE STATE EXECUTIVE ORDER 12372	
b. Total Non-Federal Funds	PROCESS FOR REVIEW ON:	
c. Total Federal & Non-Federal Funds	DATE:	
d. Estimated Program Income	b. NO PROGRAM IS NOT COVERED BY E.O. 12372; OR	
	PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW	
17. By signing this application, I certify (1) to the statements contained in the list of certifications* and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances * and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious. or fraudulent statements or claims may subject me to criminal, civil, or administrative penalities. (U.S. Code, Title 18, Section 1001) * I agree * The list of certifications and assurances, or an Internet site where you may obtain this list, is contained in the announcement or agency specific instructions.		
18. SFLLL or other Explanatory Documentation		
	Add Attachment Delete Attachment View Attachment	
19. Authorized Representative		
Prefix: * First Name:	Middle Name:	
* Last Name:	Suffix:	
* Position/Title:		
* Organization:		
Department: Division:		
* Street1:		
Street2:		
* City: County / Pa	rish:	
* State:	Province:	
* Country: USA: UNITED STATES	* ZIP / Postal Code:	
* Phone Number: Fax Number:		
* Email:		
* Signature of Authorized Representative	* Date Signed	
Completed on submission to Grants.gov	Completed on submission to Grants.gov	
20. Pre-application	Add Attachment Delete Attachment View Attachment	
_ Δυ. ΓΙ Ο -αμμιισαιιστι	Add Attachment Delete Attachment View Attachment	

RESEARCH & RELATED Other Project Information		
1. * Are Human Subjects Involved? Yes No 1.a If YES to Human Subjects Is the Project Exempt from Federal regulations? Yes No		
If yes, check appropriate exemption number.		
If no, is the IRB review Pending? Yes No IRB Approval Date:		
Human Subject Assurance Number:		
2. * Are Vertebrate Animals Used? Yes No		
2.a. If YES to Vertebrate Animals		
Is the IACUC review Pending? Yes No		
IACUC Approval Date:		
Animal Welfare Assurance Number		
3. * Is proprietary/privileged information included in the application? Yes No		
4.a. * Does this project have an actual or potential impact on the environment? Yes No		
4.b. If yes, please explain:		
4.c. If this project has an actual or potential impact on the environment, has an exemption been authorized or an environmental assessment (EA) or environmental impact statement (EIS) been performed?		
4.d. If yes, please explain:		
5. * Is the research performance site designated, or eligible to be designated, as a historic place?		
5.a. If yes, please explain:		
6. * Does this project involve activities outside of the United States or partnerships with international collaborators?		
6.a. If yes, identify countries:		
6.b. Optional Explanation:		
7.* Project Summary/Abstract Add Attachment Delete Attachment View Attachment		
8.* Project Narrative Add Attachment Delete Attachment View Attachment		
9. Bibliography & References Cited		
10. Facilities & Other Resources Add Attachment Delete Attachment View Attachment		
11. Equipment Delete Attachment View Attachment		
12. Other Attachments Add Attachments Delete Attachments View Attachments		

	OMB Number: 4040-000
	RESEARCH & RELATED Senior/Key Person Profile (Expanded)
	PROFILE - Project Director/Principal Investigator
Prefix:	* First Name: Middle Name:
* Last Name:	Suffix:
Position/Title:	Department:
Organization Name	e: Division:
* Street1:	
Street2:	
* City:	County/ Parish:
* State:	Province:
*Country: USA:	UNITED STATES *Zip / Postal Code:
* Phone Number:	Fax Number:
* E-Mail:	
Credential, e.g., a	agency login:
**	PD/PI Other Project Role Category:
Degree Type:	ED/ E1
Degree Year:	
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_	aphical Sketch Add Attachment Delete Attachment View Attachment Add Attachment Delete Attachment Add Att
Attach Carren	Add Attachment Delete Attachment
	PROFILE - Senior/Key Person 1
Prefix:	* First Name: Middle Name:
* Last Name:	Suffix:
Position/Title:	Department:
Organization Name	e: Division:
* Street1:	
Street2:	
* City:	County/ Parish:
* State:	Province:
* Country: USA:	UNITED STATES *Zip / Postal Code:
* Phone Number:	Fax Number:
* E-Mail:	
Credential, e.g., a	agency login:
* Project Role:	Other Project Role Category:
Degree Type:	
Degree Year:	
*Attach Biogra	raphical Sketch Add Attachment Delete Attachment View Attachment
I	nt & Pending Support Add Attachment Delete Attachment View Attachment
Delete Entry	Next Person
To ensure proper Reader, and reop	r performance of this form; after adding 20 additional Senior/ Key Persons; please save your application, close the Adobe pen it.