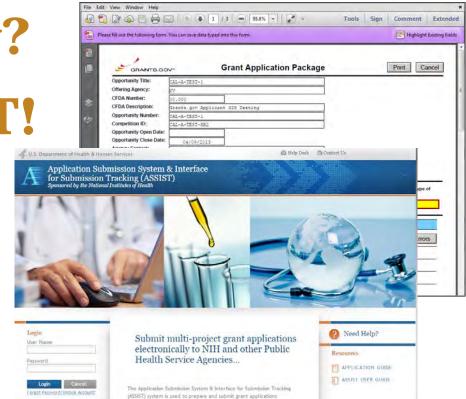# Still Grants.gov?
Try NIH ASSIST!

Go for it!

RAC Forum
September 30, 2015

Joy Ayson-Yu, Sponsored Projects Office
Jessie Brown, Sponsored Projects Office
Shoshana Lavinghouse, Sponsored Projects Office
Esteban Martinez, Campus Shared Services
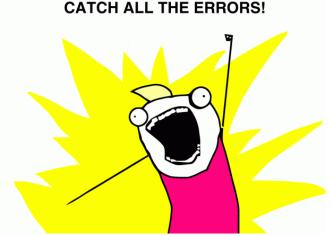Joyce So, Sponsored Projects Office

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Good ol' Grants.gov

Grants.gov Errors:

- Corrupt Grants.Gov file
- One of your 9 subaward budgets are corrupt, but there's no way of telling which one.
- File name includes "special characters" which have been defined and redefined multiple times.
- ERA Commons ID for the PD/PI is missing or incorrect.
- PD/PI email is undeliverable. (i.e. a space was included after the email address)

CATCH ALL THE ERRORS!

Common Commons Errors

Commons Errors:

- The principal investigator is not listed exactly as "PD/PI" (i.e. "PI/PD" or "Principal Investigator")
- More than one person is designated as "PD/PI" but there is no Multi-PI Plan.
- Designation of Co-PD/PI was used. (should designate as PD/PI and utilize Multi-PI Plan instead)
- PI Effort must be great than 0 months.
- Subrecipient DUNS number cannot be the same as Applicant DUNS number.
- Human Subjects is checked "Yes" but clinical research question is not answered.
- Human Subjects is checked "Yes" but a Protection Plan is missing, an Inclusion of Women and Minorities is missing, or an Inclusion of Children is missing.
- Organization name is missing for any key person.
- Limit on the Project Summary/Abstract has been exceeded (more than 1 page).
- Application is designated a Resubmission, but no Introduction is included.
- Application is designated a Renewal, but no Progress Report Publication List is included.

Commons Warnings:

- ERACommons ID for key person is invalid.
- Human Subjects Assurance Number is missing.
- Indirect cost rate should be expressed percentages.
- Targeted Enrollment is missing.
- Authorized Organizational Representative email is undeliverable

Grants.gov error 1 example: 92 errors

Dear Applicant:

Your submission was received on Aug 06, 2015 12:17:22 PM EDT and rejected on Aug 06, 2015 12:17:38 PM EDT. It contained errors and cannot be forwarded to the granting agency. The following errors were detected:

Error:Schema validation failed
DefaultValidationHandler found 92 problems:
   92 Errors:

1: (line 2 column 2685) cvc-complex-type.2.4.a: Invalid content was found starting with element 'RR_SubawardBudget_1_3:RR_SubawardBudget_1_3'. One of '{"http://apply.grants.gov/forms/RR_FedNonFed_SubawardBudget-V1.2":ATT3, "http://apply.grants.gov/forms/RR_FedNonFed_SubawardBudget-V1.2":ATT4, "http://apply.grants.gov/forms/RR_FedNonFed_SubawardBudget-V1.2":ATT5, "http://apply.grants.gov/forms/RR_FedNonFed_SubawardBudget-V1.2":ATT6, "http://apply.grants.gov/forms/RR_FedNonFed_SubawardBudget-V1.2":ATT7, "http://apply.grants.gov/forms/RR_FedNonFed_SubawardBudget-V1.2":ATT8, "http://apply.grants.gov/forms/RR_FedNonFed_SubawardBudget-V1.2":ATT9, "http://apply.grants.gov/forms/RR_FedNonFed_SubawardBudget-V1.2":ATT10, "http://apply.grants.gov/forms/RR_FedNonFed_SubawardBudget-V1.2":BudgetAttachments}' is expected.

2: (line 2 column 16323) cvc-complex-type.2.4.a: Invalid content was found starting with element 'RR_FedNonFedBudget:BudgetYear'. One of '{"http://apply.grants.gov/forms/RR_FedNonFedBudget-V1.1":BudgetYear1}' is expected.

3: (line 8 column 1819) cvc-datatype-valid.1.2.1: '' is not a valid value for 'decimal'.
4: (line 8 column 1819) cvc-type.3.1.3: The value '' of element 'RR_FedNonFedBudget:FederalSummary' is not valid.
5: (line 8 column 1858) cvc-datatype-valid.1.2.1: '' is not a valid value for 'decimal'.
6: (line 8 column 1858) cvc-type.3.1.3: The value '' of element 'RR_FedNonFedBudget:NonFederalSummary' is not valid.
7: (line 8 column 1901) cvc-datatype-valid.1.2.1: '' is not a valid value for 'decimal'.
8: (line 8 column 1901) cvc-type.3.1.3: The value '' of element 'RR_FedNonFedBudget:TotalFedNonFedSummary' is not valid.
9: (line 8 column 2793) cvc-datatype-valid.1.2.1: '' is not a valid value for 'decimal'.
10: (line 8 column 2793) cvc-type.3.1.3: The value '' of element 'RR_FedNonFedBudget:Federal' is not valid.
11: (line 8 column 2825) cvc-datatype-valid.1.2.1: '' is not a valid value for 'decimal'.
12: (line 8 column 2825) cvc-type.3.1.3: The value '' of element 'RR_FedNonFedBudget:NonFederal' is not valid.
13: (line 8 column 2861) cvc-datatype-valid.1.2.1: '' is not a valid value for 'decimal'.
14: (line 8 column 2861) cvc-type.3.1.3: The value '' of element 'RR_FedNonFedBudget:TotalFedNonFed' is not valid.
15: (line 8 column 3086) cvc-datatype-valid.1.2.1: '' is not a valid value for 'decimal'.
16: (line 8 column 3086) cvc-type.3.1.3: The value '' of element 'RR_FedNonFedBudget:FederalSummary' is not valid.
17: (line 8 column 3125) cvc-datatype-valid.1.2.1: '' is not a valid value for 'decimal'.
18: (line 8 column 3125) cvc-type.3.1.3: The value '' of element 'RR_FedNonFedBudget:NonFederalSummary' is not valid.
19: (line 8 column 3168) cvc-datatype-valid.1.2.1: '' is not a valid value for 'decimal'.
20: (line 8 column 3168) cvc-type.3.1.3: The value '' of element 'RR_FedNonFedBudget:TotalFedNonFedSummary' is not valid.
21: (line 8 column 3324) cvc-datatype-valid.1.2.1: '' is not a valid value for 'decimal'.
22: (line 8 column 3324) cvc-type.3.1.3: The value '' of element 'RR_FedNonFedBudget:Federal' is not valid.
23: (line 8 column 3356) cvc-datatype-valid.1.2.1: '' is not a valid value for 'decimal'.
24: (line 8 column 3356) cvc-type.3.1.3: The value '' of element 'RR_FedNonFedBudget:NonFederal' is not valid.
25: (line 8 column 3392) cvc-datatype-valid.1.2.1: '' is not a valid value for 'decimal'.
26: (line 8 column 3392) cvc-type.3.1.3: The value '' of element 'RR_FedNonFedBudget:TotalFedNonFed' is not valid.
27: (line 8 column 3532) cvc-datatype-valid.1.2.1: '' is not a valid value for 'decimal'.
28: (line 8 column 3532) cvc-type.3.1.3: The value '' of element 'RR_FedNonFedBudget:Federal' is not valid.
29: (line 8 column 3564) cvc-datatype-valid.1.2.1: '' is not a valid value for 'decimal'.
30: (line 8 column 3564) cvc-type.

But there's hope!

ASSIST!

- Application Submission System & Interface for Submission Tracking
- Web-based proposal submission tool, permits users to prepare and submit multi-project grant applications directly to NIH
- A lot like FastLane

So when can I use ASSIST?

- All multi-project grant programs. Examples:
  - ❖ P01
  - ❖ P50
  - ❖ U10
  - ❖ U41
  - ❖ PM1
- Select SBIR and STTRs (chat with IAO)

- Most single-project grant programs
  - ❖ U01
  - ❖ Ts and K12
  - ❖ R01 and Individual Career Development Award Applications
  - ❖ R03
  - ❖ R21

And more to come!

Target Timeline for Single-Project ASSIST Support*

January 2015	April 2015	July 2015	September 2015	October 2015	December 2015
R03, R21	R01, U01, Career Dev (Ks except K12)	Training (Ts & Ds), DP7, K12, R13, R15, R18, R21/R33, R24, R25, R33, R34, R35, R36, R61/R33, RF1, RM1, SI2/R00, U13, U18, U24, U2R, U34, UA5, UF1, UG3/UH3, UH1, UH2, UH2/UH3, UH3, UH4, UM1	SBIR/STTR (R41, R42, R43, R44, SB1, U43, U44, UB1, UT1, UT2) Target release date: 9/17/2015	Fellowships (Fs)	C06, DP1, DP2, DP3, DP4, DP5, G07, G08, G11, G12, G13, G20, RC1, RC2, RC3, RC4, S06, S07, S10, S11, S21, S22, SC1, SC2, SC3, UC1, UC2, UC3, UC4, UC6, UG1, UP5, X01, X02

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Why ASSIST?

No more 4:59pm submission with 300+ **warnings** and **errors** and... no additional work is necessary!!!

No more version control issues!

No more uploading into Phoebe!!

True Story

* Grants.gov R01 proposal with subaward
* The proposal was reviewed and changes made by the PI
* The PI wanted to take a last look at the technical
* Day of deadline
* OK to submit 12:10p
* Rejected

Dear Applicant:

Your submission was received on Jul 06, 2015 12:59:55 PM EDT and rejected on Jul 06, 2015 01:00:17 PM EDT. It contained errors and cannot be forwarded to the granting agency. The following errors were detected:

Error:Schema validation failed
DefaultValidationHandler found 253 problems:
        253 Errors:

Timeline

- 253 errors – budget related – not specific
- RA troubleshoots
- Resubmitted and Rejected at 1:40p
- CGO troubleshoots
- Resubmitted and Rejected for 3rd time 2:30p
- Possible corrupt SF424 package
- RA decides to create/upload proposal in ASSIST
- Proposal ready for review
- Submitted via ASSIST 3:50p

Getting Started with ASSIST

- Two ways to access ASSIST:
  1. https://public.era.nih.gov/assist
  2. From the specific solicitation, click "Apply Online Using Assist"

- **Log into Assist using your eRA Commons credentials**

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But What if I don't have an eRA Commons account?

- Email spoawards@berkeley.edu with the following information:
    - First Name
    - Last Name
    - UCB Email Address
    - Type of Account Needed (Assistant Role ASST)

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Login Screen and Initiating an Application

Login Screen and Initiating an Application

- A project title is required before you click "Initiate Application".
- PI can be entered now, but it is not required at this time.

Application Submission System & Interface for Submission Tracking (ASSIST)
Sponsored by the National Institutes of Health

Username: EMARTINEZTORRES

Home > Initiate Application

Welcome
EMARTINEZTORRES

Initiate Application for FOA #: PA-13-302

After initiation, the *Lead Application Organization Name* and *Lead Application Organization DUNS* cannot be changed.

FOA INFORMATION

* Required field(s)

FOA Number:	PA-13-302
Opportunity Title:	Research Project Grant (Parent R01)
Offering Agency:	National Institutes of Health
CFDA Number:	
CFDA Description:	
Competition ID:	FORMS-C
Opportunity Open Date:	08/07/2013
Opportunity Close Date:	09/07/2016
Agency Contact:	eRA Commons Help Desk Monday to Friday 7 am to 8 pm ET http://grants.nih.gov/support/
Application Identifier:	
* Application Project Title (describe title in 200 characters)	The Environmental and Social Implications of Building a "Death Star"
Lead Applicant Organization: *	UNIVERSITY OF CALIFORNIA BERKELEY ▼
Lead Applicant Organization Address:	UNIVERSITY OF CALIFORNIA BERKELEY 2150 Shattuck Avenue, Rm 313 BERKELEY, CA 947045940
Lead Organization DUNS:	1247267250000

Contact Project Director/Principal Investigator

Enter PD/PI information below or   [Pre-fill Application from Username]   [Clear]
Username

First Name	Anakin
Middle Name	V
Last Name	Skywalker

[Initiate Application]   [Cancel]

Summary and Cover Page

Click "Edit" to make any changes.

Research Plan

Click "Edit" to make any changes.

Errors

Errors

⊗ Errors

Total Errors to be corrected before the application can be submitted: 7

Form Name	Error Message
GLOBALVALIDATION	You must include a budget with this application. (000.28)
Sr/Key Person Profile	The Commons account provided in the Credential field for the PD/PI npines is not affiliated with the applicant organization. Check with your Commons Account Administrator to make sure you have been affiliated with the applicant organization. (005.21.3)
Sr/Key Person Profile	The Biographical Sketch attachment is required for Senior/Key Person Noam Pines. (005.26.3)
Research Plan	The Specific Aims attachment is required. (010.2.1)
Research Plan	The Protection of Human Subjects attachment is required if the response to the Human Subjects question on the Other Project Information is "Yes". (010.6.1)
Research Plan	The Inclusion of Women and Minorities attachment is required if the response to the Human Subjects question on the Other Project Information is "Yes" and the Exemption Number is not 4. (010.7.1)
Research Plan	The Inclusion of Children attachment is required if the response to the Human Subjects question on the Other Project Information is "Yes" and the Exemption Number is not 4. (010.9.1)

⚠ Warnings

Total Warnings to be corrected at Applicant discretion: 5

Form Name	Warning Message
R&R Cover	The e-mail address for the Person to Be Contacted was not included. The AOR email address also provided on the SF 424 RR cover page will be used instead. (001.27.1)
Other Project Information	The Human Subject Assurance Number may be requested later as part of the eRA Commons Just In Time (JIT) process. (004.1.4)
Other Project Information	In most cases, a Bibliography and References Cited attachment should be included. (004.22.1)
Other Project Information	Human Subjects are involved but no Planned Enrollment Report(s) for inclusion has been included. (017.1.1)

Personal Experience

- It's GRRREAT.
- Use it…do it. C'mon do it.