

**NASA Scientific and Technical Information (STI)
Document Availability Authorization (DAA)**

NF 1676L ID:	Date Submitted:	NF 1676L New/Revised:
19653	09/04/2014	New

STI Type:	NF 1676L Submitter:
Technical Presentation	Newsome, Lakeshia E

Authors, Editors, and Compilers

Order	Person Type	Name	Affiliation	Phone
1	Author	Chang, Chau-Lyan	NASA	(757) 864-5369

Title:

Numerical Simulations of General Conservation Laws Using the Space-Time Conservative CESE Method

Originating NASA Center

Langley Research Center

Org Code:	WBS:
D302	984754.02.07.07.14.04

Subject Category Number:

02 Aerodynamics

Security Classification:

Unclassified

Availability:

Publicly Available

Does This Document Contain New Technology:

No

Does This Document Contain Any Third-Party Content:

No

Meeting Name:

NIA CFD seminar series

Presentation Date:	Presentation Location:
09/09/2014 - 09/09/2014	Hampton, VA United States

Presenter:

Chang, Chau-Lyan

Document Submittal:**Abstract:**

Author's Comments:

The slides are basically rearrangement from the following sources: LF99# 15716, 15715, 11708, About 5 slides to illustrate fundamental concepts of the numerical method are also added.

Blanket Authorization:

No

Approval Status:

Approver Type	Approver	Status
Army Office*	Baize, Wanda M	Disapproved-Pending Changes 09/03/14
Branch Head	O'Connor, Cornelius J	Disapproved-Pending Changes 09/03/14
Branch Head	Morrison, Joseph H	Approved 09/04/14
Organizational Unit Manager	Leavitt, Laurence D	Approved 09/04/14
Center Export Administrator	Tons, Marissa N	Approved 09/05/14
Publications Manager	Baize, Wanda M	Approved 09/05/14

*Approvers dependent on Branch Head selection.

NASA FORM 1676L OCT 2009
Previous editions obsolete

Prescribing Documents NPR 2200.2 and LMS-CP-5904