

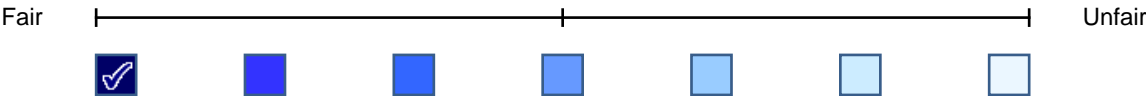
Fair Use Evaluation Documentation

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Name:	Cecilia Amick
Job Title:	Scientist
Institution:	Virginia Tech
Title of Work Used:	Aerosol Technology
Copyright Holder:	Hinds, W.
Publication Status:	Published
Publisher:	John Wiley and Sons, Inc
Place of Publication:	Hoboken, NJ
Publication Year:	1999
Description of Work:	Figure adapted from data in a table published in the textbook.
Date of Evaluation:	November 22, 2019
Date of Intended Use:	November 21, 2019

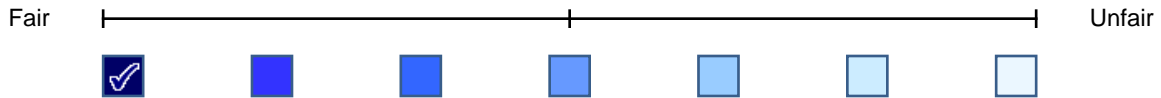
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[+] Use is transformative, i.e. it uses the existing work in a new way (creates an index to the work) or for a new purpose (parody, pastiche, instructional materials, etc.) Transformative works are favored because the purpose of U.S. Copyright Law is to encourage the development and dissemination of new knowledge to benefit the public and thereby advance learning.
[+] Use is not-for-profit
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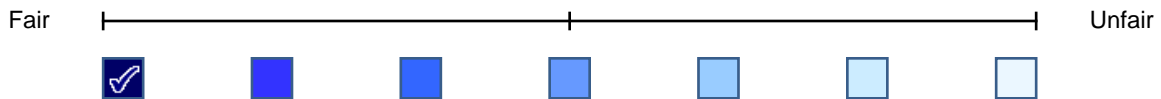
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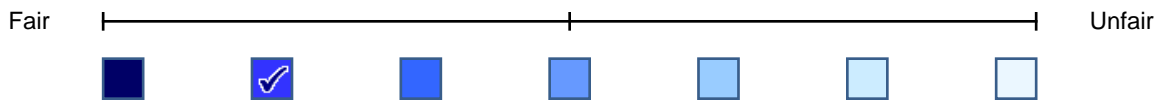
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[+] Only the amount required to achieve the stated, socially-beneficial purpose or objective will be used (be that educational, artistic, scholarly, journalistic, etc.)



Describe the **Effect** of Your Intended Use on the Potential Market or Value of the Copyrighted Work:

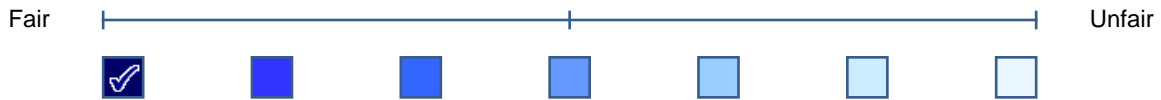
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[+] A market for the work as it will be used is absent or is negligible & use of the work will have little or no negative impact on its value or potential value
[+] Proper attribution will be given with the intended use



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Factors, Is:

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Based on the information and justification I have provided above, I, Cecilia Amick, am asserting this use is **FAIR** under Section 107 of the U.S. Copyright Code.

Signature: Cecilia Amick

Date of Signature: 11/25/19

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What connects Earth's largest, hottest desert to its largest tropical rain forest?

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For More Information

NASA.gov (<http://www.nasa.gov/content/goddard/nasa-satellite-reveals-how-much-saharan-dust-feeds-amazon-s-plants/>)

Story Credits

Visualizers/Animators:

Brian Monroe (</cgi-bin/search.cgi?person=1596>) (USRA)

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Visualizers/Animators:

Greg Shirah (</cgi-bin/search.cgi?person=66>) (NASA/GSFC)

Horace Mitchell (</cgi-bin/search.cgi?person=50>) (NASA/GSFC)

Interviewee:

Hongbin Yu (</cgi-bin/search.cgi?person=585>) (JCET UMBC)

Narrator:

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Producers:

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Joy Ng (</cgi-bin/search.cgi?person=1616>) (USRA)

Scientist:

Hongbin Yu (</cgi-bin/search.cgi?person=585>) (JCET UMBC)

Writer:

Ellen T. Gray (</cgi-bin/search.cgi?person=1146>) (ADNET)

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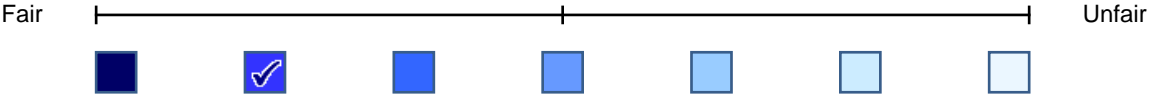
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Name:	Cecilia Amick
Job Title:	Scientist
Institution:	Virginia Tech
Title of Work Used:	Atmospheric Chemistry and Physics: From Air Pollution to Climate Change
Copyright Holder:	Pandis, S. and Seinfeld, J. H.
Publication Status:	Published
Publisher:	John Wiley & Sons, Inc.
Place of Publication:	Hoboken, NJ
Publication Year:	2006
Description of Work:	Adaptation of general figures from published text.
Date of Evaluation:	November 22, 2019
Date of Intended Use:	November 21, 2019

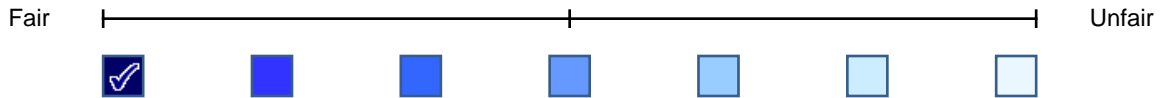
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[-] Original work is simply duplicated, or reused toward its original intention, rather than being used to create a new work with a new purpose
[+] Use is not-for-profit
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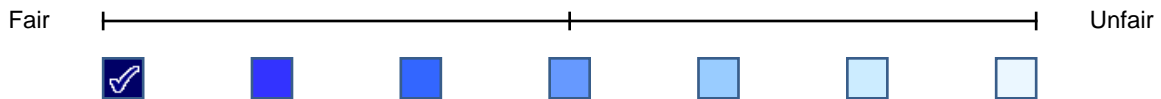
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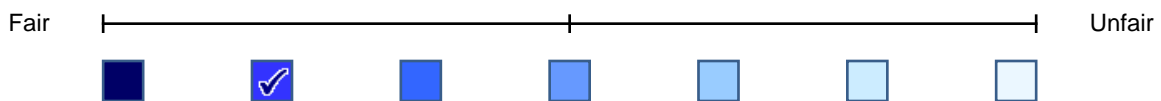
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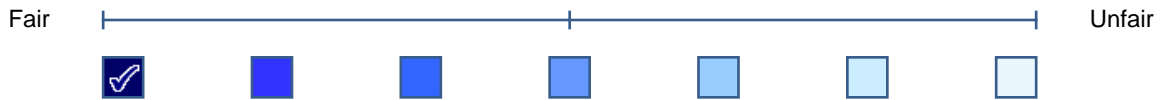
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[+] Use of the work has the potential to create or improve the market for the work
[+] Proper attribution will be given with the intended use



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Factors, Is:

[\[see tool disclaimer for important clarifying information\]:](#)



Based on the information and justification I have provided above, I, Cecilia Amick, am asserting this use is **FAIR** under Section 107 of the U.S. Copyright Code.

Signature: Cecilia Amick

Date of Signature: 11/25/19

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Cecilia Amick <cecilia1@vt.edu>

Copyright - use of your figures

2 messages

Cecilia Amick <cecilia1@vt.edu>

Mon, Dec 2, 2019 at 3:37 PM

To: "Matthew D. Brown - brownmd" <brownmd89@gmail.com>


Matt,

I was hoping, with your permission, I could use Figure 2.2, 3.1, 3.3, and A.2 in my dissertation (see attached), for the purpose of displaying the optimal rotation rates and radial distribution of the particles suspended in the rotating chamber. My dissertation will be withheld from publication for one year in order to submit peer reviewed journal articles based on the findings described in the document.

Please let me know if this would be alright and if so, how you would like the image cited.

Cecilia Amick

Virginia Tech Graduate School
Elon University `13

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8241K

Matthew Brown <brownmd89@gmail.com>

Tue, Dec 3, 2019 at 10:26 AM

To: Cecilia Amick <cecilia1@vt.edu>

Cecilia,

I hereby state permission for use of Figure 2.2, 3.1, 3.3, and A.2 in your dissertation. It is understood that the dissertation publication will be withheld one year to submit peer-reviewed journal articles based on the findings.

Please cite the image as follows:

Brown, M. D.; Dhaniyala, S. A model for particle residence time in a rotating aerosol chamber. Manuscript in preparation 2019.

Matthew Brown

--

Matthew D. Brown, Ph.D.

Research Scientist
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NASA Langley Research Center
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Matthew D. Brown, Ph.D.

Research Scientist
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