

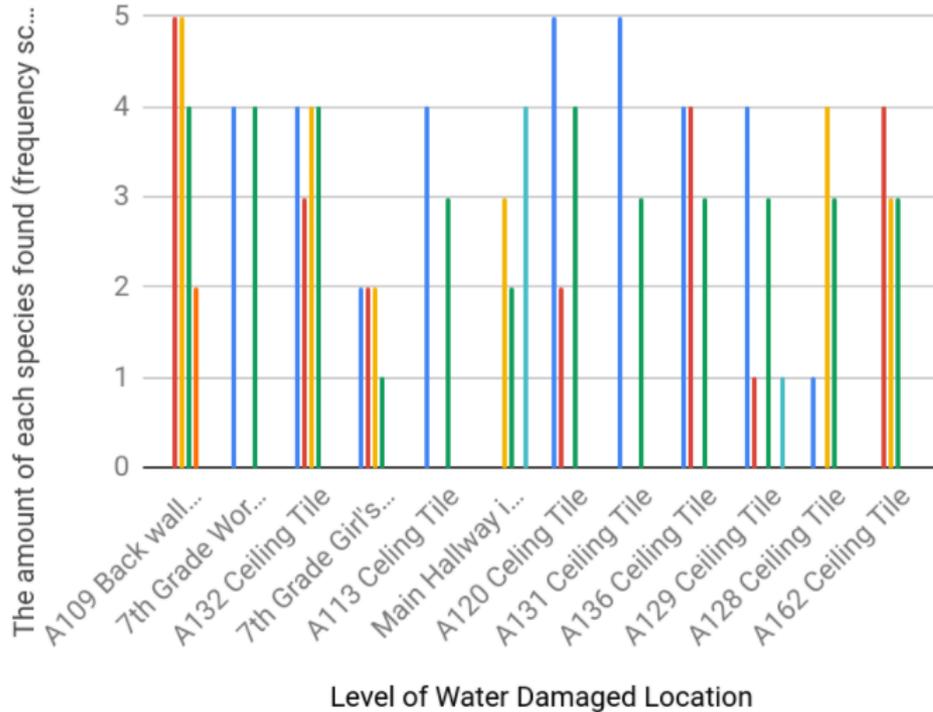
STANDING 
FOR 
TOMORROW
FOR ENVIRONMENTAL HEALTH

Where we learn.



“There is no mold,” -ACPS facilities

The Effect of Water Damage on Mold Growth



- Most Toxic: Stachybotrys
- 2nd Most Toxic: PEN/ASP
- 3rd Most Toxic: Cladosporium

Mold Inspection Network Lab Rating Scale (Concentration of Spores)

	0	1	2	3	4	5
No Species Found	Scattered	Very Low	Low	Medium	High	

- **Nearly 60% of 7th grade classroom tested positive for multiple types of mold**
- **Mold located in every part of the building**

The effects of mold on **learning**.

Mold Health Effect

Sinus Conditions (National Institute of Health, 2013)

Asthma complications, chest tightness, shortness of breath, and wheezing or coughing. (American Lung Association, 2018)

Day-time Fatigue and Sleepiness (National Institute of Health, 2012)

Chronic Lung Disease (Centers for Disease Control and protection, 2017)

Liver Cancer (Environmental Health Perspectives, 2005)

Autoimmune Diseases including Lupus (National Institute of Health, 2009)

Impact on Learning

Day time fatigue and sleepiness.

Lack of oxygen to brain for proper function.

Not being focused, distractions, test scores dropping.

A leading cause of death, absenteeism, hospitalization.

Liver transplants, absenteeism, hospitalization, death..

Absenteeism, hospitalization, other health complications.

Pulmonary Aspergillosis

- Mold spores can **grow within lung tissue (abnormal spaces)**
- Growths can form and enter the **bloodstream**



Both photos via the Washington Post.



Mold found on a sandal.



Olivia with her father and mother

The case of Olivia Paregol.

The combination of:

A **weakened immune system** caused by **Crohn's disease**, mold spores **attacking** her respiratory system, and a **common adenovirus**, resulted in the death of a blossoming Maryland college student.

What prevents the same thing from happening in **our schools** in the future?



You have a **sick building** with **600 children**.

- A PARENT TO UNIVERSITY OFFICIALS



The process of policy begins....



September 16, 2003

2003-R-0624

MOLD REMEDIATION LEGISLATION AND LITIGATION

By: Paul Frisman, Associate Analyst

remediation laws and litigation. Specifically, you asked (1) if Connecticut or other states have laws on mold that are not properly handled mold cases.

In 2003, the act requires, that starting January 1, 2008, local school boards periodically evaluate mold exposure to microbiological airborne particles, including mold. The act makes school boards responsible for maintaining their facilities and contracting the appropriate mold remediation facility as soon as a fungus is discovered for

figures (NCSL) reports that six other states (California, Montana, New Jersey, Oklahoma, Tennessee and Texas) in 12 other states this summer (see attached lists).

Standing For Tomorrow

AIR POLLUTION; SCHOOLS (GENERAL);
POLLUTION - AIR;

PROPOSED MOLD LEGISLATION

[The following policy has been adapted from the Connecticut General Assembly](#)

By Standing for Tomorrow & Students for School Health
(Students at George Washington Middle School)

SUMMARY

- Students propose a legislation in 2020 that addresses the issue of mold and other potential health hazards affecting indoor air quality in any educational facility operated by Alexandria City Public Schools (ACPS). The policy should be an addition to FA-R. Among other matters, the act should require that, beginning as soon as it is passed, a school board approved contractor will biannually evaluate any and all school buildings for potential exposure to microbiological airborne particles, including mold. The act will make ACPS responsible for maintaining their facilities and contracting the [appropriate mold remediation](#) facility as soon as a fungus is discovered for



Gathering **support** from the **School District**



Stakeholders We Met With	Their Advice	Outcome
Principal Jesse Mazur	Meet with Dr. Gerald Mann	Endorsed & Signed Petition
Director of Secondary Education Dr. Gerald Mann	Advised us to contact the School Board	Endorsed & Signed Petition
GWMS Teachers & PTA	Attend public events to gather signatures	Endorsed & Signed Petition
ACPS Policy Director Jennifer Abbruzzese	Easier to add mold regulation into the existing policy <u>(FA-R)</u>	Endorsed & Signed Petition
Superintendent Dr. Gregory Hutchings	To meet with the city to pass state legislation	Waiting for School District/City Responsibility
COO Mignon Anthony	The issues are complex and they are attempting to find solutions.	Waiting for Budget required to maintain safe facilities
ACPS School Board	Meet with the City Government and Council	Supportive

Gathering **support** from the **Local Government**



Stakeholders We Met With	Their Advice	Outcome
Senator Ebbin	Agreed to support us in writing a mold policy to present to the Virginia Assembly	Endorsed & Signed Petition
Senator Barker	Focus on getting into the Alexandria City Legislative Packet	Endorsed & Signed Petition
Council Member Canek Aguirre	Raise awareness and gain public support to get into the 2020 Legislative packet.	Endorsed & Signed Petition
Legislative Director Sarah Graham Taylor	Base your legislation on one that has recently passed: <u>Senator McPike's Lead Water Testing Bill (SB 1359)</u>	Endorsed & Signed Petition
Children & Youth Master Plan Coordinator Chelsea Eickert	Department of Community and Human Services recommended to expand our policy to broader concept like overall building conditions.	Supportive

Is the mold in ACPS Schools hiding?



Studying more issues this year





Giving a **voice** to the **affected**:

<https://youtu.be/7irQluyIV00>



MOLD WAS TESTED POSITIVE
IN 15/26 CLASSROOMS





What we want from you:

- Endorse our Mold policy
- Get our petition out to the Community
- Do you have youth voices on your commission so this doesn't happen in the future?



Visit our petition at:
<https://bit.ly/2HhMB33>

Visit our Website at:
<https://standing4tomorrow.wixsite.com/health>