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## **Maine Impact Week 2021 Faculty Mentor Impact Awards : Karissa Tilbury**

Karissa Tilbury

Josh Hamilton

Office of the Vice President for Research

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Maine Impact Week 2021 Faculty Mentor Impact Awards  
Karissa Tilbury, College of Engineering

Apr 9, 2021

<https://youtu.be/Gf-pXf4OmTY>

Run Time : 00:03:07

Earlier this year, we asked students to nominate faculty members who had an important impact on them and the response was incredible. Through online videos and announcements, we are featuring the nine faculty members who won 2021 Faculty Mentor Impact Awards

**Transcript is machine generated, unedited, in English.**

hello

i'm josh hamilton a senior in biomedical engineering and i nominated dr carissa tilbury for the faculty mentor award dr tilbury always brings passion and care into the classes she teaches but her willingness to reach out beyond the classroom brought me on track to completing my honors thesis research she reached out to me after class knowing i needed a thesis advisor and guided me through finding a research topic funding and a lab space over the summer of the pandemic she mentored me throughout the honors thesis process and i'm happy to say i achieved highest honors the weinberg student innovation award and a possible publication due to her support this also helped me focus and maintain my mental health from the effects of social isolation i believe she represents what it truly means to hold any form of the title

professor  
without her mentorship my goal of  
obtaining a professorship in the future  
was seem impossible and i hope to one  
day pay her mentorship  
forward with my own students thank you  
dr tilbury  
i'm carissa tilbury i'm an assistant  
professor of chemical and biomedical  
engineering  
in the college of engineering so  
i'm thrilled to accept this mentoring  
award and mentoring is  
a really big thing for me so i'm  
actually a first-generation college  
student and i'm  
really only here because of the  
mentoring that i received as i was going  
through my own education  
so my hope is to inspire students  
to excel in their careers and find the  
path that's appropriate for them  
so to me mentoring is really watching  
students grow  
in their knowledge and to me academic  
research  
is really the playground in which we can  
see all this knowledge come together  
so just this week i had the opportunity  
to talk to a sophomore  
in biomedical engineering he's he's  
taking biochemistry he's taking  
differential equations mass transport  
and signals and systems  
which all seem like pretty desperate  
classes and you when you look at that  
and like how did those things fit  
together  
all those things come together in the  
research environment and he was  
explaining to me  
how he's making the connections across  
all those courses and that's that's what  
makes makes me

really excited to see that and and  
foster that and and see where that grows  
so students are on their journey through  
here you know some students are going to  
go  
off into industry after they graduate  
some students are going to go off to  
grad school some students are going to  
go off into medical school or law school  
or common paths for our students so  
it seems like a great opportunity for me  
it sounds kind of strange to say this  
but i actually learn  
right along with them on their journey  
so mentoring's a two-way street  
i learn from them and they learn from me  
so some of the things that  
i've learned over the years is you know  
i've been challenged from different  
viewpoints or they maybe ask some  
questions and  
the way in which they phrase the  
question makes you forces you to think  
about something  
um different or maybe you have to create  
an analogy to describe that  
so to me mentoring is this two-way  
street  
where you know i get to be alone  
on their pathway and they get to be  
alone on my pathway and  
and see where they all go um and i love  
watching them go off  
um to grad programs that other  
institutions go off into industry  
and then getting those emails back those  
are the true blessings  
of mentoring