*Periodically, members of the Research, Experience, and Mentoring (REM) team have the opportunity to interview experts from academia, industry, and business on their experiences with research. This document serves as a repository for this resource.*

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|  | Carl LamarLead Customer Service EngineerGE AdditivesMS, Mechanical Engineering Clemson University |

**Complete interview with Carl Lamar:** [***https://youtu.be/vgVLoXgdiz0***](https://youtu.be/vgVLoXgdiz0)

Introduction
<https://www.youtube.com/embed/vgVLoXgdiz0?start=0&end=75&rel=0>

Describe your initial experiences with research as an undergraduate:

<https://www.youtube.com/embed/vgVLoXgdiz0?start=77&end=146&rel=0>

How were you introduced to the topic of your research?

<https://www.youtube.com/embed/vgVLoXgdiz0?start=147&end=206&rel=0>

What was your experience like when you first approached research literature?

<https://www.youtube.com/embed/vgVLoXgdiz0?start=207&end=310&rel=0>

Describe your relationship(s) with your advisors / research mentors:

<https://www.youtube.com/embed/vgVLoXgdiz0?start=312&end=445&rel=0>

What have you been able to take from your experiences with research into your current position in industry?

<https://www.youtube.com/embed/vgVLoXgdiz0?start=446&end=589&rel=0>

What was the decision process like when you made the choice to go from academia to industry?

<https://www.youtube.com/embed/vgVLoXgdiz0?start=598&end=738&rel=0>

What is the best piece of advice you received as an undergraduate in terms of approaching research?

<https://www.youtube.com/embed/vgVLoXgdiz0?start=746&end=807&rel=0>

What impact to the broader community have you been able to make through research?

<https://www.youtube.com/embed/vgVLoXgdiz0?start=817&end=939&rel=0>

What piece of advice would you provide to an undergraduate who is considering getting into research?

<https://www.youtube.com/embed/vgVLoXgdiz0?start=942&end=1020&rel=0>

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|  | Hamilton AllenDirector of Training and Technical ServicesSenske Lawn and Tree CarePh.D, Entomology Clemson University |

**Complete interview with Carl Lamar: *https://youtu.be/WmXemmw7eac***

Introduction
<https://www.youtube.com/embed/WmXemmw7eac?start=0&end=34&rel=0>

At what point of your educational career did you first start doing research?

<https://www.youtube.com/embed/WmXemmw7eac?start=40&end=113&rel=0>

What got you into the field you chose to study?

<https://www.youtube.com/embed/WmXemmw7eac?start=114&end=185&rel=0>

What were some of the ways that you found research opportunities?

<https://www.youtube.com/embed/WmXemmw7eac?start=201&end=270&rel=0>

What comes to mind when you hear the word ‘networking?’

<https://www.youtube.com/embed/WmXemmw7eac?start=318&end=434&rel=0>

What was the best piece of advice you received in terms of pursuing research?

<https://www.youtube.com/embed/WmXemmw7eac?start=439&end=552&rel=0>

What was the benefit of getting a breadth of research experiences?

<https://www.youtube.com/embed/WmXemmw7eac?start=554&end=645&rel=0>

What was it like when you were first introduced to reading research articles?

<https://www.youtube.com/embed/WmXemmw7eac?start=654&end=825&rel=0>

Who were the most influential people in your career, both undergraduate and graduate?

<https://www.youtube.com/embed/WmXemmw7eac?start=840&end=990&rel=0>

What were the benefits of having a research background to your current career?

<https://www.youtube.com/embed/WmXemmw7eac?start=1007&end=1288&rel=0>

What has been the toughest thing for you in transition into your current role (i.e., industry vs. academia)?

<https://www.youtube.com/embed/WmXemmw7eac?start=1288&end=1403&rel=0>

What broader impacts does your research have to the broader community?

<https://www.youtube.com/embed/WmXemmw7eac?start=1414&end=1665&rel=0>

What advice would you give to an undergraduate considering getting into research?

<https://www.youtube.com/embed/WmXemmw7eac?start=1666&end=1761&rel=0>

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|  | Crystal LeachDirector of Industry CollaborationsUniversity of GeorgiaPh.D, Textiles and Polymer Science Clemson University |

**Complete interview with Crystal Leach:** [***https://youtu.be/1iE\_qZ4XNyg***](https://youtu.be/1iE_qZ4XNyg)

Introduction
<https://www.youtube.com/embed/1iE_qZ4XNyg?start=0&end=228&rel=0>

What sparked your interest in research?
<https://www.youtube.com/embed/1iE_qZ4XNyg?start=249&end=362&rel=0>

How did you find out about research opportunities?
<https://www.youtube.com/embed/1iE_qZ4XNyg?start=369&end=445&rel=0>

What comes to mind when you think about the idea of networking?
<https://www.youtube.com/embed/1iE_qZ4XNyg?start=452&end=551&rel=0>

Regarding research, what was the best piece of advice you received as a student?
<https://www.youtube.com/embed/1iE_qZ4XNyg?start=561&end=701&rel=0>

What benefits to your development as a researcher did you gain from your independent, self-guided approach?
<https://www.youtube.com/embed/1iE_qZ4XNyg?start=711&end=793&rel=0>

Describe your experiences in first reading research articles or doing literature reviews.
<https://www.youtube.com/embed/1iE_qZ4XNyg?start=817&end=921&rel=0>

Who were the most influential people in your research career, both educationally and professionally?
<https://www.youtube.com/embed/1iE_qZ4XNyg?start=924&end=1054&rel=0>

What were the biggest differences in research culture between working in academia and business?
<https://www.youtube.com/embed/1iE_qZ4XNyg?start=1080&end=1292&rel=0>

What were some of the difficulties during the transitional phases of your career, and what would you consider to be your most spectacular failure?
<https://www.youtube.com/embed/1iE_qZ4XNyg?start=1310&end=1500&rel=0>

What advice would you give to an undergraduate considering getting into research?
<https://www.youtube.com/embed/1iE_qZ4XNyg?start=1519&end=1629&rel=0>