A Passion for Biology



Shane Campbell-Staton, Ph.D. Postdoctoral Fellow University of Illinois, Champaign-Urbana

Making the most of your passion

Four Things to Consider:

Inspiration

Integration

Innovation



Inspiration

What Sparks Your Personal Fire?



Life in Cold Blood, BBC

Green Anole (Anolis carolinensis)

Innovation

How can you push the boundaries of knowledge?





















Integration

What tools can you combine to give you the clearest answer to your questions?





<u>Environment</u>



Climate Layers Niche Modeling

Environment



Climate Layers Niche Modeling



<u>Environment</u>



Climate Layers Niche Modeling

Field & Experimental Biology



Environment



Climate Layers Niche Modeling

Field & Experimental Biology



Gene Expression Population Differentiation Allele Frequency



Environment



Climate Layers Niche Modeling Field & Experimental Biology



Gene Expression Population Differentiation Allele Frequency

<u>Environment</u>

Phylogeography & & Landscape Genetics



Climate Layers Niche Modeling Field & Experimental Biology



Functional Genomics Quantitative Genetics



Gene Expression Population Differentiation Allele Frequency

Application

Are there timely questions or problems you can address?

























Winter Temperatures



Proportion of Days

Temperature

Winter Temperatures



Proportion of Days

Temperature

Winter Temperatures



Proportion of Days

Temperature



Summer 2013



Summer 2013 Spring 2014



Summer 2013 Spring 2014 Summer 2014



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