



# Next generation configuration mgmt:

## *Sysadmins 10 min teaser*

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# Who am I ?

- Hacker
- Config Mgmt. Lover @ Red Hat
- Technical Blogger: The Technical Blog of James  
<https://purpleidea.com/blog/>
- Physiologist (Cardiology Specialization)
- DevOps believer

# Background



# Don't Re-invent the Wheel ?

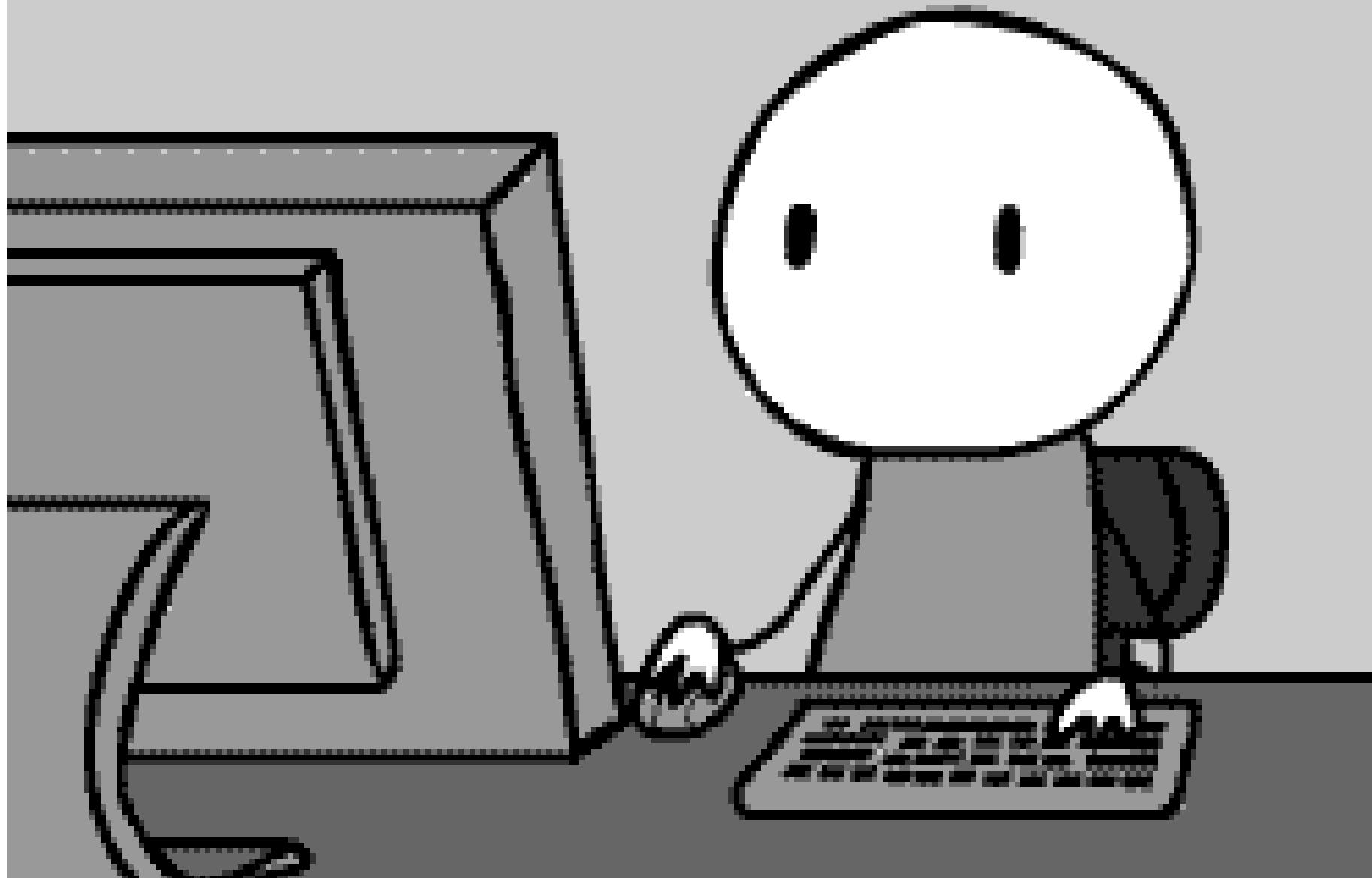


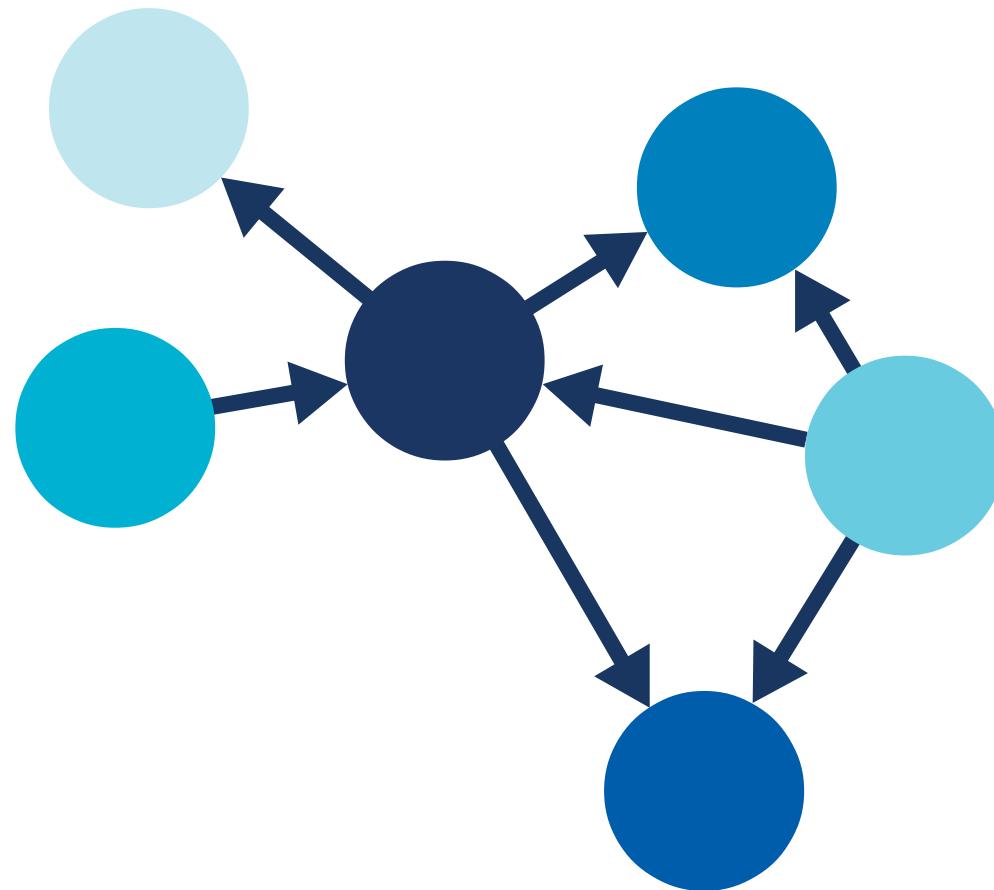
# Do Re-invent the Wheel





Is there an existing tool  
that is *good* enough ?

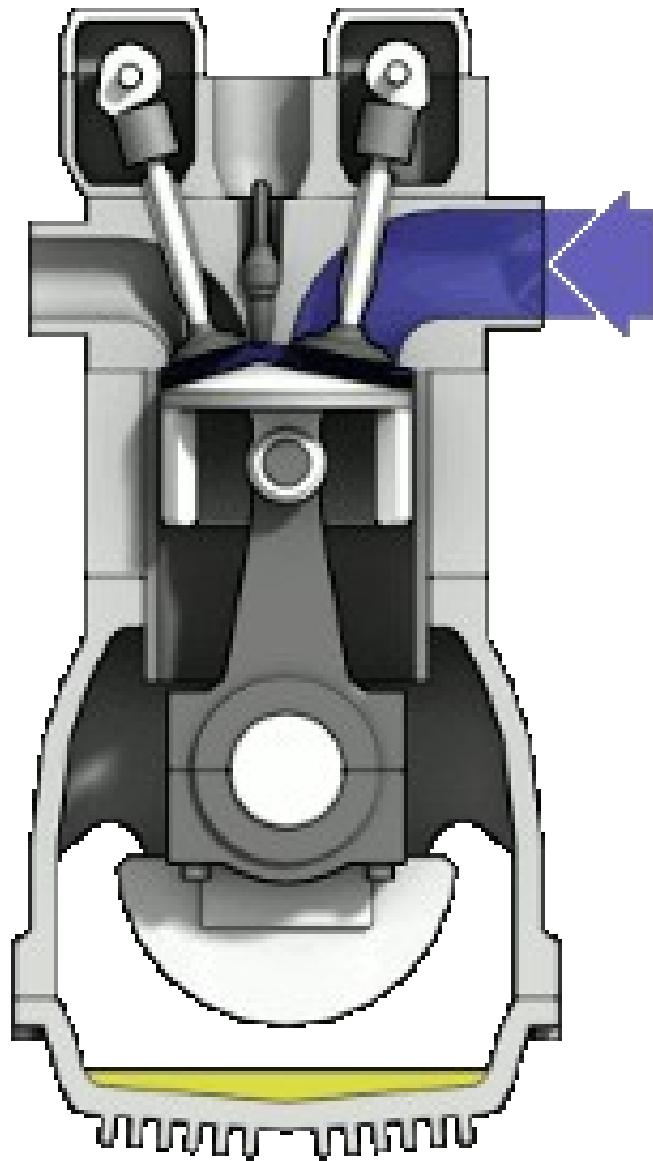




# mgmtconfig

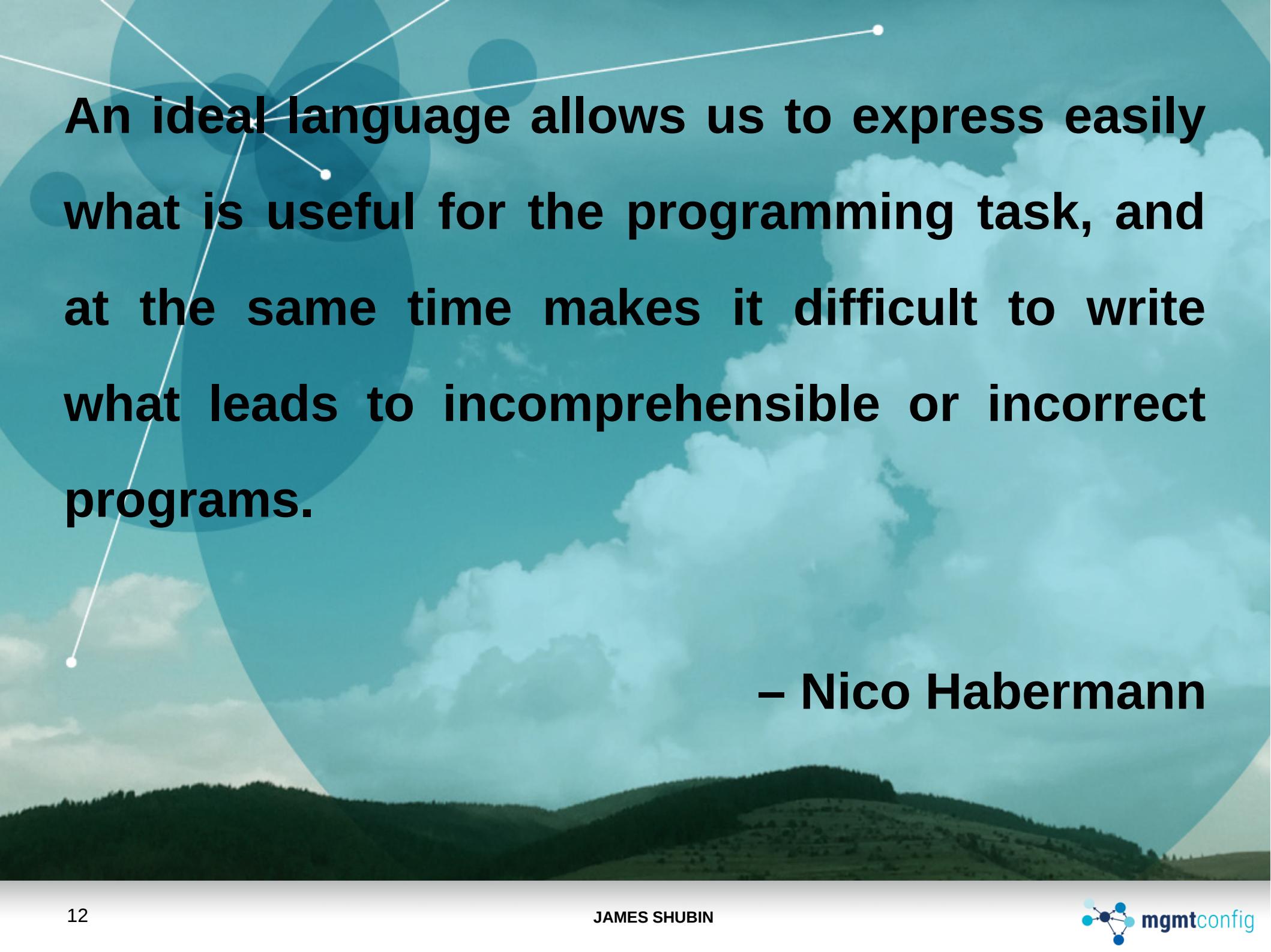
# Engine

1



# Language





**An ideal language allows us to express easily what is useful for the programming task, and at the same time makes it difficult to write what leads to incomprehensible or incorrect programs.**

**– Nico Habermann**

# 3 Demos...



# How can you help?

# How can you help?

- Use it
- Test it
- Patch it
- Share it
- Document it
- Star it
- Blog it
- Tweet it
- Discuss it
- Hack it

# hack it



**mgmt  
needs a  
home**

**Let's recap...**



# Learn more

- The Technical Blog of James:  
<https://purpleidea.com/blog/>
- Mgmt:  
<https://github.com/purpleidea/mgmt/>
- Engine: <https://youtube.com/watch?v=LkEtBVLfygE>  
Lang: <https://youtube.com/watch?v=hSVadQLeplU>
- Technical articles and screencasts about this:  
<https://purpleidea.com/tags/mgmtconfig/>
- Contact me if you have any other questions:  
***purpleidea*** @ { irc, twitter, github, gmail, redhat.com }

**Learn more: Main talk:**

**Wednesday 24<sup>th</sup>**

**Green Theatre CB07.02.25**

**03:50PM**

**<https://rego.linux.conf.au/schedule/presentation/48/>**

Nice presentation, Ted, but why can't you just use PowerPoint like everybody else?



# Feedback:

If you really liked this talk,  
please take 5 seconds and go  
tell the LCA organizers !

IRC:

**#mgmtconfig** on Freenode

Twitter:

**@mgmtconfig** & **#mgmtconfig**

Mailing list:

**mgmtconfig-list@redhat.com**



# Thank you & Happy Hacking !

A photograph of a dense, misty forest, likely Redwood National Park. Large, ancient redwood trees with their characteristic fluted trunks stand tall, their branches reaching through a thick layer of fog. Sunlight filters down from above, creating bright highlights on the tree trunks and leaves. The foreground is filled with the dark, textured bark of fallen logs and the lush green ferns and moss that grow on the forest floor and tree bases.

# Q & A ?