RISE
RISC-V Software Ecosystem

Advancing commercial software
ecosystem readiness

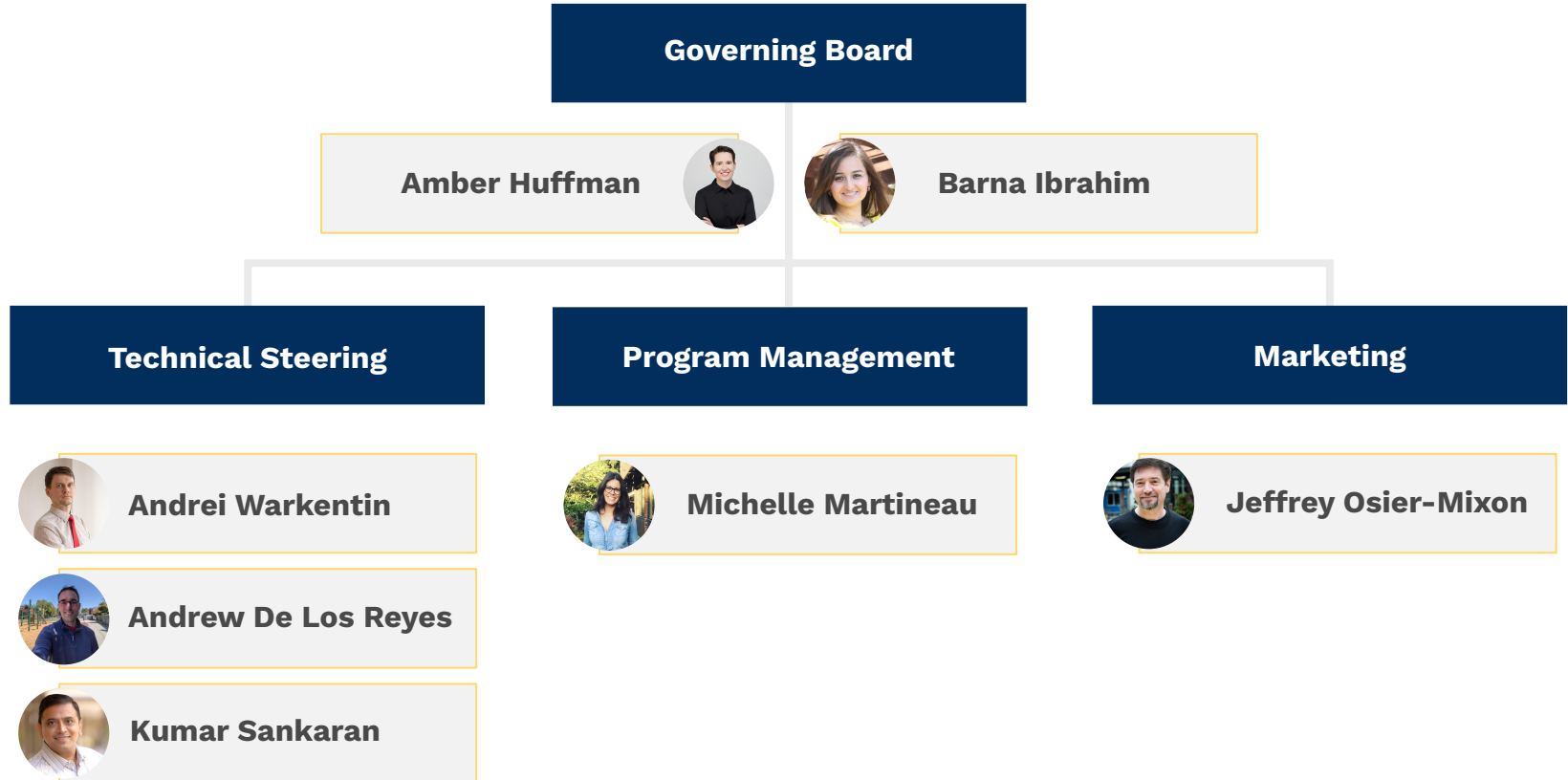# RISE (RISC-V Software Ecosystem

Mission

- Accelerate the development of open source software for RISC-V
- Raise the quality of RISC-V Platform implementations
- Push the RISC-V Software ecosystem forward and align ecosystem partners' efforts

Board Members

Google   intel   Qualcomm   MEDIATEK   ANDES TECHNOLOGY   T-HEAD   Red Hat

Rivos   SiFive   VENTANA   SAMSUNG   NVIDIA   Imagination

RISE

RISE Governance Organization Chart

Governing Board

Amber Huffman

Barna Ibrahim

Technical Steering

Program Management

Marketing

Andrei Warkentin

Michelle Martineau

Jeffrey Osier-Mixon

Andrew De Los Reyes

Kumar Sankaran

RISE

Focus Areas

Coordination and collaboration among the RISE members is across an array of software areas to deliver high quality and high performance implementations for RISC-V.

Compilers & Toolchains	LLVM, GCC
System Libraries	Glibc, OpenSSL, OpenBLAS, LAPACK, OneDAL, Jemalloc
Kernel & Virtualization	Linux, Android
Language Runtimes	Python, OpenJDK/Java, V8
Linux Distro Integration	Ubuntu, Debian, RHEL, Fedora, Alpine
Debug & Profiling Tools	Performance profiles, DynamoRIO, Valgrind
Simulator/Emulators	QEMU, SPIKE
System Software	UEFI, ACPI

RISE

Participation in RISE

RISE Membership requires
Linux Foundation Europe membership & RISC-V International membership.

We are excited for your team to join this journey!
riseproject.dev

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