WESTINGHOUSE – 11.2.2026

Quick recap

The meeting focused on a guest presentation by Isaac Case from Westinghouse Electrical Company regarding career and internship opportunities. Anthony opened by addressing professionalism, specifically criticizing students who arrived late to class and emphasizing the importance of punctuality and engagement for employability. He also reminded students about graded homework, resume revisions, and upcoming company visits from Dominion Energy and Red Hat. Isaac presented an overview of Westinghouse, describing its role in nuclear fuel manufacturing, its Columbia-based facility, and its commitment to safety and community outreach. He explained the company's internal IT needs, including networking, database administration, and operational technology, and highlighted the value of internships that lead to full-time roles. Isaac shared his own experience as a USC alumnus and stressed the importance of soft skills, such as communication and professionalism, during the hiring process.

Collaboration

- Students: Review the two PowerPoint presentations sent by Anthony over the weekend on negotiations and retirement saving, as these topics will be on the final exam.
- Students: Apply for Westinghouse internships via the corporate website, specifically looking for the two local summer intern positions opening in the next week or two.

Summary

Student Career Development Updates

Anthony opened the meeting by welcoming students and announcing upcoming company visits from Westinghouse, Dominion Energy, and Red Hat. He addressed recent issues with student punctuality and professionalism, emphasizing the importance of timely arrival and proper etiquette during guest speaker sessions. Anthony also informed students about upcoming resume revisions and a plant tour opportunity at Orion on November 5th, and mentioned he had sent out PowerPoint presentations on negotiations and retirement savings that would be covered on the final exam.

Westinghouse Nuclear Fuel Operations

Issac presented Westinghouse's nuclear fuel manufacturing operations, explaining that the company produces fuel for most of the world's reactors and is currently expanding its LE+ facility to increase uranium enrichment from 5% to 8%. He detailed the manufacturing process from uranium hexafluoride to fuel pellets and rods, emphasizing the safety requirements and regulatory oversight from multiple agencies including DOE and NRC. Isaac also discussed Westinghouse's community outreach efforts and their plans to develop an Early Technical Leader Development Program targeting HBCUs to build future talent pipelines in engineering fields.

Gravitational Fuel Operations Expansion Plans

Isaac discussed plans to expand operations and upgrade equipment for safe gravitational fuel, mentioning a partnership with Workforce Community. He explained how companies like Meta are increasingly using nuclear power for data centers, with small modular reactors (SMRs) becoming more popular. Isaac also described Westinghouse's slow but thorough approach to safety and quality, emphasizing their preference for retaining good talent through meaningful internships.

Internship Opportunities and Requirements

Isaac discussed internship opportunities at his company, emphasizing the importance of coming prepared to learn, maintaining professional demeanor during interviews, and demonstrating strong interpersonal skills. He highlighted key requirements including punctuality, effective communication, and the ability to work well in teams, noting that successful interns often contribute valuable ideas that lead to process improvements. Issac also provided details about current openings, explaining that positions are paid, typically full-time during summer, and may involve relocation costs that can be negotiated, with the company maintaining internal IT systems due to security requirements.