Proposal – Appalachian League Performance and Sport Science Fellow

Overview:

The Appalachian League is seeking qualified applicants for Performance and Sport Science Fellowship positions ("fellows"). The fellows will be on staff at one of the teams in the Appalachian League. The position will report directly to the respective League Coordinator on sport science and research initiatives.

League Overview:

With a history stretching back to 1937, the Appalachian League is a collegiate summer league focused on giving current college players the opportunity to compete in a player development-focused league format in between college seasons. With ten (10) teams spread throughout Appalachia (*i.e.*, Tennessee, North Carolina, Virginia, West Virginia), player development is prioritized through park quality and scouting technology, along with geographic proximity to allow for ease of travel between parks. Across its first three years, the Appy League has had over 60 players go on to sign with MLB Clubs.

Fellowship Timeline:

The position will begin June 3 and will last until July 31. Compensation will include a monthly stipend, housing, and meal money when traveling with the team.

Responsibilities:

- Oversee the collection, methods, and consistency (*i.e.*, validity and reliability) of physical performance data at assigned team. This includes working with technologies such as force plates, markerless motion capture systems, accelerometers, timing gates, and athlete management systems.
- Ensure appropriate safety protocols and techniques are followed during testing and monitoring sessions.
- Manage and administer safe, legal, and ethical practices for the dissemination of athlete, team, and related institutional performance data.
- Assist with maintenance and dissemination of an athlete management system.
- Assist with maintenance and organization of sport science equipment.

Required Qualifications

- Current rising senior or bachelor's degree in a field related to sports science, exercise science, sports physiology, biomechanics, data science, or statistics.
- Prior work experience with sports or tactical athlete populations (including intern or apprenticeships). This could include:
    - Strength and conditioning
    - Sports or tactical athlete rehabilitation (*e.g.*, sports medicine)
    - Sports-related data analytics
    - Performance and/or sports-related testing, monitoring, technology
    - Sports science research experience (e.g., applied physiology, biomechanics laboratory, or university setting)
- Familiarity with Microsoft Office, Microsoft Excel, Google Sheets, or equivalent programs.
- Current standard first aid, cardiopulmonary resuscitation (CPR), and automated external defibrillation (AED) certifications.

Preferred Qualifications

- Current, aspiring, or recent graduate student in sport science, exercise science, sport physiology, biomechanics, or data science

- Suitable/relevant certification (e.g., NSCA-CSCS or NSCA-CPSS) and/or professional license (*e.g.*, ATC or PT) required to hold positions of influence on exercise prescription, including workload management and the application of performance data.
- Baseball/softball and/or collegiate athletic experience
- Experience with sport science technology
- Bilingual experience (i.e., Spanish)
- The ideal candidate will have a strong interest in pursuing a sport science related career in sport, including professional baseball. Such careers may include Performance and Sport Scientist, Strength and Conditioning Coach, Athletic Trainer, Physical Therapist, or Sport Dietitian.

Applications will remain open until all positions are hired. Please send an updated resume, cover letter, and 3 references combined in a single PDF document to Jake Beiting (jake.beiting@mlb.com).