Athletics Fund Committee Recommendation

7-28-2026

Members: Bill Bettencourt, Al Branco, Tom Giampietro, Ken Nunes, Richard Nunes, Lionel Moreno

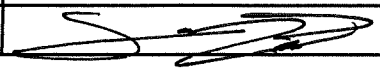
The Athletics Fund Committee has considered a project request to support the COS Baseball program. The program wants to purchase and integrate into their program a sophisticated ball tracking device and corresponding software that dramatically improves the player feedback and performance statistics for each player in pitching and hitting activities. The committee members agreed that use of such data will help the performance of individual players and the team and its use may also increase team recruitment efforts and player transfer opportunities. This is a one-time purchase of the necessary equipment and a one-year license fee. The team will afford future license fees through its other fundraising efforts for the life of the system. The full proposal is for $27,051.40. According to the COS Legacy Funds Committee Spending Authorization Policy, it exceeds the committee's authority to approve the project for funding. The committee considered the proposal and chose to recommend funding it with available Athletics Fund resources.

Committee Recommendations

The Athletics Fund Committee members unanimously recommend funding the COS Cheer program proposal for $27,051.40 out of the designated Athletics Fund.

Athletics Fund New Project Request
2026

Project Lead/Requestor

Name:	Scott Laird	Title:	Head Baseball Coach
Email:	scottl@cos.edu	Phone:	559 280 5634
Signature:		Date:	7/13/2026

Senior Manager

Name:	Brent Davis	Title:	Athletic Director
Email:	brentd@cos.edu	Phone:	559 730 3912
Signature:			

Fund Request

1. Project Title:	Acquisition of TrackMan Baseball Performance Analytics System
2. Requested amount:	$27,051.40
3. Briefly describe if the funding is one-time or annually renewed and the estimated project timeline:	This request is for a one time capital purchase of a TrackMan Baseball System. The system does include annual software subscription and support costs, which will be planned for within the program's operational budget moving forward. Upon funding approval, the system will be ordered and installed within approximately 60–90 days, allowing for full integration prior to the next competitive season. Coaching staff will complete system training immediately after installation, and TrackMan data will be incorporated into daily practices, bullpens, batting sessions, and recruiting materials.
4. Estimated number of students that would benefit. As relevant, please provide context to that number, such as overall program size.	During the competitive season, our roster typically ranges from 35 to 45 athletes, meaning this system will directly impact up to 45 players annually. However, our reach extends beyond the in season roster. In the fall, we conduct an extended tryout and evaluation period that can include upwards of 60 players, all of whom will have the opportunity to be evaluated and developed through TrackMan data.

Rationale *Please keep all responses to 200 words.*

5. Project Description:

The College of the Sequoias Baseball Program is requesting funding to purchase a TrackMan Baseball System, an advanced radar based performance analytics tool widely used across NCAA Division I, II, III, and professional baseball.

TrackMan captures detailed data on every pitch and batted ball, including velocity, spin rate, pitch movement, exit velocity, launch angle, and contact quality. The system delivers immediate, objective feedback during practices and games, allowing coaches and athletes to make real time adjustments.

As Baseball America notes, "College baseball has fully entered its data age… We're literally using it every single day—games, practices, every single pitch." Programs nationwide rely on this technology because "the results are tangible: faster player improvement, more precise game planning and more efficient recruiting."

Without access to verified performance metrics, junior college athletes are increasingly disadvantaged in recruiting. TrackMan ensures COS athletes are evaluated using the same standards trusted at higher levels and positions our program alongside modern collegiate baseball infrastructure.

6. How will the project benefit student success?

TrackMan directly enhances student success by accelerating development and increasing opportunities for transfer and scholarships.
The system provides immediate, measurable feedback that allows athletes to understand the direct impact of adjustments. This eliminates guesswork and promotes accountability. As noted in national reporting, "The results are tangible: faster player improvement, more precise game planning and more efficient recruiting."
In today's recruiting landscape, verified data is critical. "Video + verified metrics = exposure. Coaches now expect players to provide updated performance footage and measurable progress over time." Without TrackMan metrics, athletes may not even enter recruiting conversations. TrackMan also helps athletes compete at a higher level. Research shows, "Front offices now trust specific pitch shapes more than college ERA or win totals," and hitters with higher exit velocities are significantly more appealing to recruiters. By providing these trusted metrics, COS ensures our student athletes are not overlooked due to lack of technology.
Ultimately, this investment increases scholarship potential, transfer success, confidence, and measurable growth—directly supporting long term student achievement.
Trackman will be able to track:

Pitching Metrics

Release Metrics:

Release Speed (Velocity), Spin Rate, Spin Axis / Spin Direction, Spin Efficiency (Active Spin), Release Height, Release Side, Extension, Vertical Release Angle, & Horizontal Release Angle.

Flight Metrics:

Vertical Movement (Induced Vertical Break), Horizontal Movement, & Total Spin / Gyro Degree.

Plate / Approach Metrics:

Plate Location (Height), Plate Location (Side), Vertical Approach Angle (VAA), Horizontal Approach Angle (HAA), & Velocity at Plate / Perceived Velocity.

Derived Pitching Metrics:

Pitch Type, Induced Vertical Break (IVB), Horizontal Break, Pitch Quality / Stuff Metrics, & Command / Location Consistency

Hitting Metrics

Contact Metrics:

Exit Velocity,Launch Angle, Launch Direction (Spray Angle), Batted Ball Spin Rate, & Contact Point (3D).

Ball Flight Metrics:

Carry Distance, Total Distance, Apex (Max Height), Trajectory, & Spray Direction / Bearing.

Outcome Metrics:

Batted Ball Type (Ground Ball, Line Drive, Fly Ball, Popup), Hit Result (Single, Double, etc.), Expected Outcomes (xStats, if available), & Spray Chart Distribution.

Fielding / Defensive Metrics

7. How will the project benefit the college? What department(s)/division(s) will benefit?

This project will primarily benefit the Athletics Department and the COS Baseball Program, while also strengthening institutional reputation, recruiting competitiveness, and cross departmental academic engagement across the college.

Modern collegiate programs increasingly rely on analytics to guide player development, performance evaluation, and competitive strategy. As one college coach stated, "I couldn't imagine us really doing a full on player development plan... without the data we have now." Another emphasized, "I think if you're not doing it, you're behind already." By adopting TrackMan technology, COS demonstrates a commitment to innovation, equity, and student advancement through access to the same high level performance tools used at top collegiate and professional programs. This investment strengthens relationships with four year institutions, enhances recruiting visibility, and elevates the program's credibility within the California Community College system.

In addition to athletic benefits, this project will also positively impact academic departments across campus. The data generated by TrackMan—such as velocity, movement patterns, launch angles, and performance trends—can be used beyond athletics as a real world dataset for students studying fields such as kinesiology, kinesiology related health sciences, mathematics, data analytics, computer science, business, and sports management. Students in these disciplines can apply TrackMan data to projects, research, statistical analysis, and performance modeling, creating hands on learning opportunities that connect classroom concepts to real athletic performance. This expands student access to applied learning experiences and can help create pathways for internships, research projects, and academic portfolios that strengthen transfer opportunities.

Furthermore, for student athletes, this system adds another layer of academic and career value. The ability to quantify performance and demonstrate measurable improvement can be leveraged within their respective academic departments, supporting applications for scholarships, internships, and transfer opportunities. For example, a student studying data science could use TrackMan datasets for analytical projects, while a student in kinesiology could study biomechanics and movement efficiency. This integration of athletics and academics creates a more holistic educational experience and reinforces COS's mission of supporting both student success and transfer readiness.

The system also appeals to today's technology driven recruits who expect access to modern development tools. Programs without this infrastructure risk appearing outdated. Investing in TrackMan signals that COS prioritizes excellence, opportunity, and alignment with national collegiate standards, while also reinforcing the college's broader commitment to academic innovation and interdisciplinary learning.

8. What are the anticipated outcomes of the project, and how will they be measured?

Our coaching staff plans to fully utilize TrackMan technology to capture and analyze key performance metrics for every player in our program. During the competitive season, our roster typically ranges from 35 to 45 athletes, meaning this system will directly impact up to 45 players annually. However, our reach extends beyond the in season roster. In the fall, we conduct an extended tryout and evaluation period that can include upwards of 60 players, all of whom will have the opportunity to be evaluated and developed through TrackMan data.

By collecting this information, we gain a detailed and objective understanding of each athlete's performance and progression. These metrics allow us to evaluate individual development, compare players within our program, and benchmark them against athletes at the collegiate and professional levels, including those in Major League Baseball.

In today's game, data driven coaching is essential. TrackMan provides measurable evidence that reinforces our instruction. Rather than relying solely on verbal feedback, we can show players exactly what is happening. For example, if a hitter's launch angle is too high or too low, we can immediately demonstrate this with data and connect it directly to the adjustments we are asking them to make. This feedback can occur in real time—from pitch to pitch—rather than waiting until the next practice. Similarly, for pitchers, we can use metrics such as extension to objectively show whether they are achieving the desired mechanics, allowing for more precise and effective development.

Beyond improving player performance, these metrics will enhance our coaching staff's ability to teach, evaluate, and develop athletes. We will organize and track each player's data in a structured format, enabling us to monitor progress over time. Additionally, this information can be shared with college coaches and professional scouts, increasing our players' visibility and opportunities to advance to the next level.

Ultimately, implementing TrackMan will open doors for our athletes—both athletically and academically. By impacting 35 to 45 rostered players during the season, and up to 60 athletes during the fall evaluation period, this technology will provide meaningful developmental opportunities across a large portion of our program. It will help athletes continue their baseball careers while also increasing their chances of earning scholarships and pursuing higher education.

☑ I attest that:

- What I have provided is true and correct to the best of my knowledge.
- The Project Lead Staff will keep Foundation staff apprised of the progress of the project.
- The COS Foundation will be included in funding recognitions and publicity where applicable.
- The Project Lead Staff will submit at least one written project update or evaluation within one year of initial funding.
- The Project Lead Staff will follow COS Foundation policy and procedures appropriate for financial transactions and Foundation records.
- The department or program affected by the Project currently has a satisfactory or above rating in the most recent program review.

Submit this application and budget document to timf@cos.edu and CC your senior manager.

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Fielding / Defensive Metrics

Ball Tracking:

Batted Ball Speed, Batted Ball Angle, Landing Location, & Hang Time.

Fielder Metrics (if tracked):

Starting Position, Reaction Direction, Route Efficiency, & Catch Probability.

TrackMan is an advanced radar-based tracking system used in baseball to measure and analyze player performance by capturing the full flight of the ball from release to outcome. For pitching, it records how fast the ball is thrown (velocity), how much and in what direction it spins (spin rate and spin axis), and where it is released from the pitcher's hand (release height, side, and extension). It also tracks how the ball moves through the air, including vertical movement (how much it rises or drops) and horizontal movement (how much it moves left or right), as well as where it crosses the plate. These measurements help evaluate pitch quality, movement, and location.

For hitting, TrackMan measures how hard the ball is hit (exit velocity), the angle it leaves the bat (launch angle), and the direction it travels (spray direction). It also tracks how far and how high the ball travels, along with details about the spin and exact contact point between bat and ball. These data points help evaluate the quality of contact and overall hitting performance.

For defense, TrackMan tracks the speed, angle, and landing location of batted balls, along with hang time and trajectory. In more advanced setups, it can also analyze fielder positioning, reaction time, and the efficiency of a player's movement toward the ball. Together, these metrics provide a comprehensive, objective picture of performance for pitchers, hitters, and fielders by turning every play into measurable data that can be used for player development, coaching decisions, and performance improvement.

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SALES QUOTE

TRACKMAN

Bill To

BB - College of the Sequoias

915 South Mooney Boulevard
Visalia
California
United States
93277

Ship To

Customer No.	USC065056	Bank Name	Wells Fargo Bank, N. A.
Quote Number	00019080	Bank Account No.	4900119298
Document Date	10/22/2025	Wire Routing #	121000248
Payment Terms	Net Due 30 Days	Swift-Code	WFBIUS6S
Prepared By	Connor Soblom	Payment Ref. No.	USC065056

Product	Quantity	Sales Price	Subtotal	Discount (Percentage)	Total Price
Annual License, Software Updates, Support, and Hardware Warranty	1.00	USD 2,500.00	USD 2,500.00	100.00%	USD 0.00
TrackMan B1 Practice System – Pitching and Hitting	1.00	USD 26,495.00	USD 26,495.00		USD 26,495.00
Tripod QuickStart Package	1.00	USD 1,000.00	USD 1,000.00	100.00%	USD 0.00

Payment Terms: Net Due 30 Days

PLEASE NOTE THAT WE HAVE A NEW BANK ACCOUNT

About Payment:
Please be sure to include the customer number in the Bank Instructions

Radar will be deactivated in case of missing payment

Tax	USD 556.40
Grand Total	USD 27,051.40

Date/Signature Customer

Date/Signature Trackman

SALES QUOTE

TRACKMAN

Trackman, Inc. provides the following payment options:

- Wire transfer
- ACH transfer (separate account number from what is on the invoice – do not send ACH to the info on the invoice)
- Credit card (2% fee)
- Check (One week delay in processing due to clearing policy)