

SamPoly

SHSU Strategy in Action
FY 2027 Planning and Budget Presentation

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SamPoly & ORSP

Operational Units

ORSP

- Grant Development
- Proposal Submissions and Awards
- Research Compliance
- Intellectual Property and Strategic Partnerships
- Research Data and Technologies
- Vivarium

SamPoly

- Industry Partnerships
- Strategy and Operations
- Paralegal
- Computer Information Systems and Security
- Practical AI
- Heating, Ventilation, and Air Conditioning
- Real Estate
- Health Information Technology

Centers

- Content: ORSP Centers
 - Texas Invasive Species Institute
 - Texas Research Institute for Environmental Studies

Part 1 – Execution Accountability

SamPoly and ORSP

Part 1. Execution and Accountability

FY25 Funded Initiative Outcomes for ORSP

Initiative	Original Allocation Overview	Implementation Status	Measurable Outcomes / Early Indicators	Next Steps	Strategic Alignment
Office of Research	<ul style="list-style-type: none"> - Reclassified existing position to Director of IP and Strategic Partnerships - Funded through existing budget (\$40K) 	<ul style="list-style-type: none"> - Completed and operational - Position staffed; initiative delivering early results 	<ul style="list-style-type: none"> - Expanded network of strategic research partners - Launched annual innovation day, increasing IP disclosures by 2X - Generated 11 patent applications since launch - Secured 2 patents awarded 	<ul style="list-style-type: none"> - Advance NSF IP/TT grant in partnership with Rice University - Expand commercialization and partnership pipeline - Implement key strategies from grant regardless of funding outcome 	<ul style="list-style-type: none"> - Expand Visibility and Reputation to the State - Expand Service to the State.

Part 1. Execution and Accountability

FY25 Keep–Stop–Start (KSS) Initiative Progress for ORSP

Initiative Area	Key Accomplishments	Status	Evidence of Impact	Strategic Plan Alignment
KEEP – Revenue/Growth functions and Core Operations	<ul style="list-style-type: none"> - Expanded external funding through improved proposal and IP development - Increased fee for service laboratory activity 	Ongoing	<ul style="list-style-type: none"> - Growth in external expenditures and lab revenue generated revenue - Industry-sponsored projects - Expansion in IP outputs (disclosures & patent applications). - Increased submission volume and success rates 	<ul style="list-style-type: none"> - Research Excellence/Growth - Elevate Reputation and Visibility - Elevate Service to State
KEEP – Core Infrastructure and Operations	<ul style="list-style-type: none"> - Optimized grant systems and strengthened compliance - Improved technical support for proposal development 	Ongoing	<ul style="list-style-type: none"> - Reduced errors and desk rejections - Faster turnaround times - Improved faculty satisfaction without additional staffing. 	<ul style="list-style-type: none"> - Operational Excellence - Elevate Reputation and Visibility - Elevate Service to State
STOP – Low ROI/Misaligned Activities	<ul style="list-style-type: none"> - Reallocated resources away from low-performing initiatives - Clarified roles and transitioning non-core functions. 	Completed/Ongoing	<ul style="list-style-type: none"> - Reduced low-impact spending - Improved clarity in pre- and post-award roles - Reallocated funding and time to revenue generating activities. 	<ul style="list-style-type: none"> - Culture of Excellence
START – Targeted Revenue growth strategies	<ul style="list-style-type: none"> - Focused on health-related funding and IP - Aligned research efforts with high-value funding opportunities. 	Ongoing	<ul style="list-style-type: none"> - Increased health-related submissions and awards - Growth in patent applications and commercialization-focused research. 	<ul style="list-style-type: none"> - Agility (revenue growth) - Culture of Excellence (research) - Elevate Reputation (innovation)
START – Reengineered internal investment model	<ul style="list-style-type: none"> - Redesigned internal funding and incentive structures - Improved alignment of investments with ROI and research priorities 	Completed	<ul style="list-style-type: none"> - Increased grant success rates and research engagement - Expanded undergraduate research participation - Growth in grant-funded faculty buyouts. - Increases in expenditure and F&A. 	<ul style="list-style-type: none"> - Student Success - Culture of Excellence (financial sustainability) - Academic Excellence



Part 1. Execution and Accountability

FY26 Funded Initiative Outcomes SamPoly & ORSP

Initiative	Original Allocation Overview	Implementation Status	Measurable Outcomes / Early Indicators	Next Steps	Strategic Alignment
Polytechnic Startup	<ul style="list-style-type: none"> - State LAR: \$1M per year for 2 years - institutional startup: \$400K/year for 2.5 years. 	<ul style="list-style-type: none"> - Ongoing: 3 phase-1, initial start-up programs launched in FA2025 (Paralegal, CISS, Practical AI) - Additional programs launch in FA2026 (real estate, HVAC, HIT). 	<ul style="list-style-type: none"> - Enrollment for FA2025 Paralegal = 24 CISS = 10 AI = 5. - Enrollment for SP2026 Paralegal = 32 CISS = 8 AI = 3 - FA2026 Applications Paralegal = 25 CISS = 16 AI = 3 HIT = 1 HVAC = 0 Real Estate = 1. 	<ul style="list-style-type: none"> - Scale enrollment and revenue across SamPoly programs - Expand dual credit and CTE partnerships - Finalize CE/WECM reporting and funding alignment - Hire program directs and develop additional course offerings - Expand industry partnerships to support program growth 	<ul style="list-style-type: none"> - Enrollment Growth - Workforce Development - Service to the State
Office of Research	<ul style="list-style-type: none"> - No new funding allocated; developed a strategic tactical plan to grow funded research enterprise to \$50M overall & \$20M in RD by 2030 	<ul style="list-style-type: none"> - Completed/Ongoing: plan development Implemented Fall 2025 - Taskforce established; execution underway 	<ul style="list-style-type: none"> - Research growth strategy developed and launched - Faculty-led taskforce driving implementation - Early-stage execution underway (too early for measurable outcomes) 	<ul style="list-style-type: none"> - Execute strategic plan and track key metrics (submissions, awards, expenditures) - Expand research pipeline and funding opportunities 	<ul style="list-style-type: none"> - Research Growth - Institutional Reputation - Service to State

Part 1. Execution and Accountability

FY26 Keep–Stop–Start (KSS) Initiative Progress for SamPoly

Initiative Area	Key Accomplishments	Status	Evidence of Impact	Strategic Plan Alignment
KEEP - SamPoly – Initial Polytechnic phase 1 programs	<ul style="list-style-type: none">- Launched programs and enrolled students in Fall2025 and Spring2026- Established SHSU’s first workforce-focused program offerings	Ongoing	<ul style="list-style-type: none">- Fall enrollment: 39 Spring enrolment: 43.- First cohort of 7 scheduled to graduate with workforce certificates in May2026.- Established foundation for workforce-aligned program growth	<ul style="list-style-type: none">- Student Success & Access- Workforce Development- Elevate Visibility and Service to State
Stop – SamPoly – No Stops				
Start – SamPoly – Build and prepare to launch additional Polytechnic phase 1 programs	<ul style="list-style-type: none">- Developed and approved new programs: HVAC, Real Estate, and Health Information Technology- Expanded SHSU workforce program portfolio from 3 to 6 programs.	Ongoing	<ul style="list-style-type: none">- Doubling of workforce program offerings- Positioned for enrollment growth in FA2026- Expanded student pipeline aligned to workforce demand	<ul style="list-style-type: none">- Enrollment Growth- Workforce Development- Service to the State



Part 1. Execution and Accountability

FY26 Keep–Stop–Start (KSS) Initiative Progress for ORSP

Initiative Area	Key Accomplishments	Status	Evidence of Impact	Strategic Plan Alignment
KEEP - ORSP – Proposal development unit.	<ul style="list-style-type: none"> - Submitted \$125M in grant proposals - Managed \$19M in expenditures across 247 active grants. 	Ongoing	<ul style="list-style-type: none"> - Achieved record-level grant funding activity - Identified slowing growth rate, prompting strategic shift to accelerate future expansion - Implementing real-time strategies to increase submission volume and success rates - AI tools in testing phase - Early results show reduction in processing time from hours to seconds for select tasks - Positioned to significantly improve operational efficiency and throughput 	<ul style="list-style-type: none"> - Research Growth - Institutional Reputation - Service to the State
KEEP – ORSP – Submissions and Awards Unit	<ul style="list-style-type: none"> - Developed AI-enabled tools to improve workflow and operational efficiency 	Ongoing	<ul style="list-style-type: none"> - Expanded SHSU IP portfolio - Increased potential for licensing revenue and industry partnerships. 	<ul style="list-style-type: none"> - Operational Excellence - Institutional Reputation - Service to the State
KEEP – ORSP - Tech Transfer	<ul style="list-style-type: none"> - Generated 4 IP disclosures, 2 patents, and 1 license agreement 	Ongoing		<ul style="list-style-type: none"> - Research Innovation - Institutional Reputation - Service to the State
STOP – ORSP – No stops in FY26				
START – ORSP – No starts in FY25: however, we pivoted with a start during summer.	<ul style="list-style-type: none"> - Launched new research growth strategy targeting \$50M in total funding and \$20M in R&D from federal and private sponsors 	Ongoing	<ul style="list-style-type: none"> - Strong campus engagement in strategy development - Faculty-informed tactical plan guiding next phase of research growth - Positioned to scale submission volume, awards, and expenditures 	<ul style="list-style-type: none"> - Research Growth - Institutional Reputation - Service to the State



Part 2 – Strategic Resource Alignment

SamPoly & ORSP

Part 2. Strategic Resource Alignment

FY27 Operational Enhancements SamPoly

Priority 1 - FY27 Budget (Polytechnic College)

Priority	Proposal	What the Investment Enables	Why Needed Now	Expected Outcomes / Institutional Impact	Strategic Alignment
1	AAS in Medical Imaging Technologies (Ultrasound Tech & Radiation Tech)	<ul style="list-style-type: none"> - Prepares students for high-demand medical imaging careers - Trains students on advanced diagnostic equipment and clinical decision support 	<ul style="list-style-type: none"> - Strong regional demand: 7,400+ imaging professionals with continued growth - Median wages ~\$81K annually - 3% YoY demand outpacing national growth rates 	<ul style="list-style-type: none"> - Addresses critical regional healthcare workforce shortages - Produces graduates for high-wage, high-demand careers - Strengthens partnerships with hospitals and healthcare systems - Expands allied health portfolio and clinical training capacity - Enhances SHSU's reputation in healthcare workforce development 	<ul style="list-style-type: none"> - Student Access and Success - Workforce Development - Institutional reputation
2	AAS in Mechatronics	<ul style="list-style-type: none"> - Prepares students for careers in advanced manufacturing and automation - Integrates mechanical, electrical, robotics, and control systems training 	<ul style="list-style-type: none"> - Emerging high-growth field with 2,400+ regional jobs - Median wages ~\$72K annually - Industry partner relocating to Walker County supports program launch - External funding opportunities available 	<ul style="list-style-type: none"> - Addresses workforce gaps in advanced manufacturing and automation - Produces job-ready graduates with integrated technical skillsets - Strengthens industry partnerships and regional economic development - Positions SHSU as a leader in workforce-aligned technical education 	<ul style="list-style-type: none"> - Student Access and Success - Workforce Development - Institutional Reputation



Part 2. Strategic Resource Alignment

FY27 Operational Enhancements ORSP

Priority 1 - FY27 Budget (ORSP)

Priority	Proposal	What the Investment Enables	Why Needed Now	Expected Outcomes / Institutional Impact	Strategic Alignment
1	Start-up Packages for New Faculty	<ul style="list-style-type: none"> - Establishes standardized, competitive start-up funding for new faculty - Supports early research activity and program development - Enables tracking of research progress and outcomes - Improves research grant submission success rates. 	<ul style="list-style-type: none"> - No institutionalized start-up model currently exists - Funding is inconsistent and below market competitiveness - Limits ability to recruit and retain high-quality research faculty - Monitor progress towards outcomes 	<ul style="list-style-type: none"> - Improves recruitment of high-quality research faculty - Increases early-career research productivity and success - Drives higher external funding (grants and contracts) - Strengthens long-term sustainability of research programs - Increases return on institutional investment through external funding growth - Will allow for more flexible uses of funds (capital, consumables, travel, student support, and summer salary) 	<ul style="list-style-type: none"> - Academic Excellence - Research Growth - Institutional Reputation

Part 3 – Institutional Listening (*FY27 Ideawake KSS Submissions*)

Part 3. Institutional Listening

SamPoly & ORSP

Category:

Summary:

Ideas Submitted

SamPoly: 6 ideas; all were cross-unit/cross-divisional

ORSP: 3 ideas; one was cross divisional

Key Themes

SamPoly: New workforce to academic program development

Microcredentials

Dual Credit

ORSP: Growth in funded research

Actions Taken in Response

SamPoly:

- New Programs with BAAS pathways: aviation, trades, hospitality are all viable options; they have been analyzed for workforce need and potential enrollment.

- Microcredentials: creating reporting infrastructure for WECM-related formula funding, evaluating existing microcredentials/CPE trainings for reporting, developing a plan for prioritization and establishment of new microcredentials that have reportable contact hours.

- Dual Credit: working to establish dual credit partnerships with ISDs that have CTE programs.

ORSP:

- Research grant writing and submission support: expanded grant development team in alignment with research focus areas, and expanded duties to provide more writing support. Hired technical writers to assist faculty.

- TUF eligibility: developed new research tactical plan with faculty research taskforce to elevate funded research and development activity at SHSU from federal and private sponsors. Goal is to increase total grant expenditure to \$50M by 2030, and increase federal and private R&D expenditure to \$20M by 2030. This will make SHSU TUF eligible.

Future Investment Considerations

(of the 43 Parking lot initiatives)

- Establishing new SamPoly programs will require funding because start-up costs are all encumbered by existing start-up programs. This funding can come in the form of additional university startup (more immediate impact), or through tuition and formula revenue generated from existing programs. This funding will not be available until Fall 2027.