



Piestar provides **research management solutions** with customized **data/project management, monitoring/evaluation, reporting, and application/proposal review** systems for collaborative research programs.

Piestar DPx is designed to collect and visualize data, manage projects, streamline strategic plans, maintain compliance, monitor progress, evaluate program impact, and report results to funding agencies.

Piestar Rfx is designed to request, collect, review, rate, and select applications/proposals.

Piestar systems are utilized by the following programs.

Bill & Melinda Gates Foundation

- EQUIP – Strengthening Smallholder Livestock Systems for the Future

NIH

- Cognitive & Neurobiological Approaches to Plasticity COBRE
- Idaho INBRE
- Matrix Biology COBRE
- Montana INBRE
- Pathogen-Host Interactions COBRE
- New Hampshire INBRE
- Rhode Island INBRE

NIST

- National Institute for Innovation in Manufacturing Biopharmaceuticals (NIIMBL)

NSF EPSCoR

- Idaho jurisdiction
- Kansas jurisdiction
- Louisiana jurisdiction
- Mississippi jurisdiction
- Oklahoma jurisdiction

NSF INCLUDES Alliance

- IGEN (Inclusive Graduate Education Network)

NSF PIRE

- Polymer Derived Ceramic Fibers

USAID Feed the Future Innovation Lab

- Crop Improvement
- Fish
- Food Safety
- Horticulture
- Legume Systems
- Livestock Systems
- Markets, Risk, and Resilience
- Peanuts
- Reduction of Post-Harvest Loss
- Small-Scale Irrigation
- Sorghum and Millet
- Sustainable Intensification

USDA NIFA AFRI

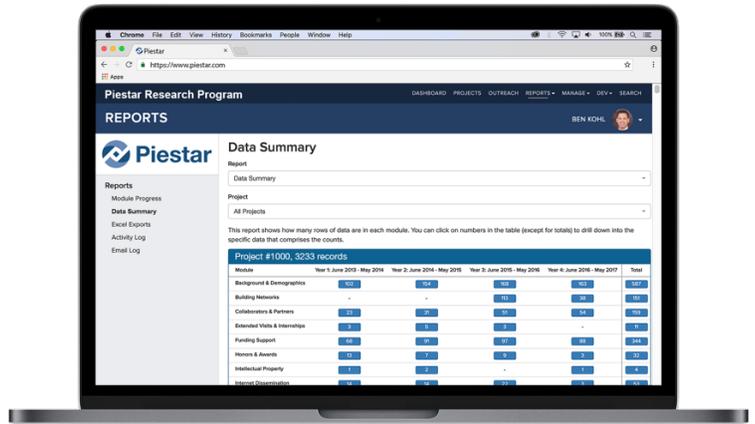
- Citrus Greening Solutions
- Managing Risk of Shiga Toxin-Producing E-coli in Beef
- Rainfed Agriculture Innovation Network

Piestar helps researchers demonstrate impact. **Piestar** data are hosted in **FedRAMP-authorized AWS servers**, which meet federal regulatory and compliance requirements. **Piestar** systems can be completely customized to meet the **specific needs** of each project or application process. Continual improvements, enhancements, and software updates make **Piestar** systems **safe and dependable**. Data, projects, applications and proposals are **easy to manage** with **Piestar**.

The following information provides details about **Piestar** systems, implementation, and services; including explanations with accompanying screen images.

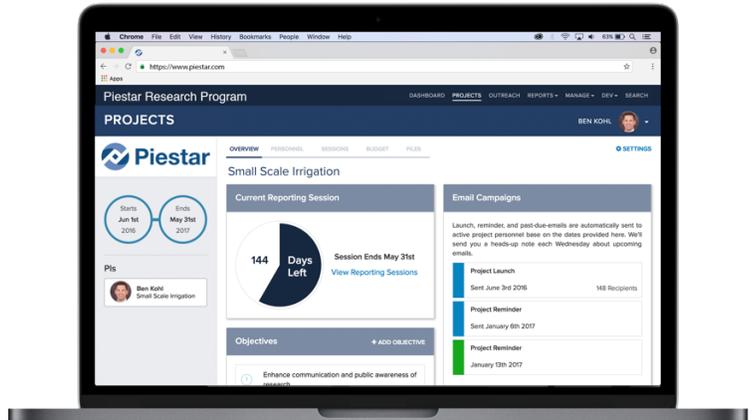
Report to funding agencies and stakeholders.

Piestar DPx provides a growing library of reports and file exports customized to meet various funding agency requirements and compliance regulations. New reports can be customized to meet the specific needs of each project. A data summary section makes it easy for program leaders to review aggregated impact data. Raw data can be exported as a Microsoft Excel file at any time for a detailed analysis.



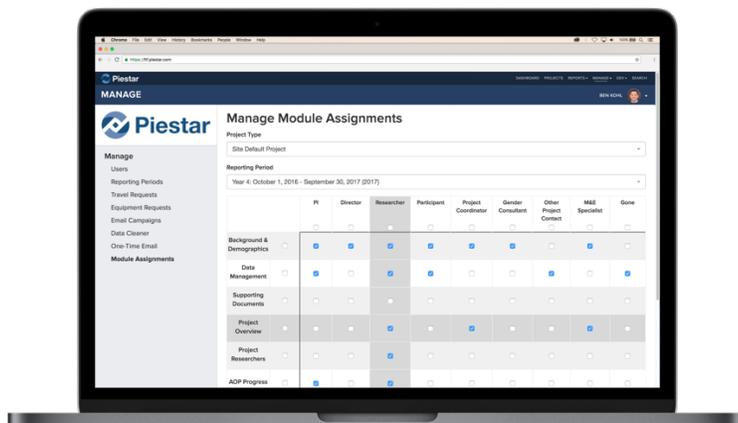
Track data for multiple projects.

Managing large programs with sub-awards and multiple projects is easy with **Piestar DPx**. The **Piestar DPx** system keeps everything organized and tracks details about projects; including status, award amounts, personnel, objectives, documents, photographs, presentations, files, activities, data, budget expenditures and more. Program managers can report progress against an annual operating plan to ensure positive momentum of the projects.



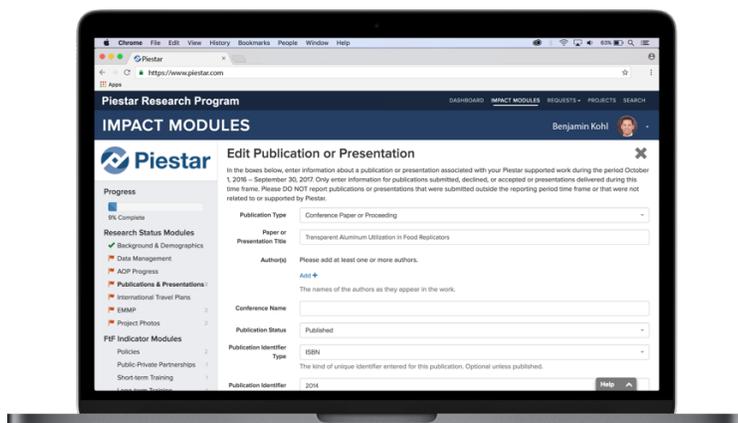
Customize reporting modules for specific projects.

Every project is different. **Piestar DPx** can adapt to the reporting intricacies of any project with customized modules and reports. Being flexible doesn't mean sacrificing quality. The **Piestar DPx** system is updated and enhanced regularly, giving the benefit of a widely used platform combined with the flexibility of customized enterprise software. The **Piestar** team will customize the **Piestar DPx** system to meet the specific needs of any program.



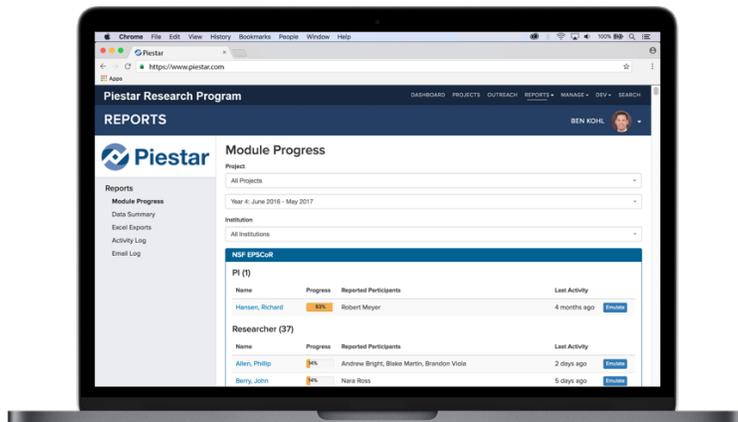
Collect, validate, and export data.

Collecting data and project activity information can be challenging. **Piestar DPx** provides a simple step-by-step reporting process. **Piestar** simplifies the process with clean, uncomplicated reporting modules to ensure all required details are entered so grant-funding agencies, evaluators, and stakeholders have the data they need.



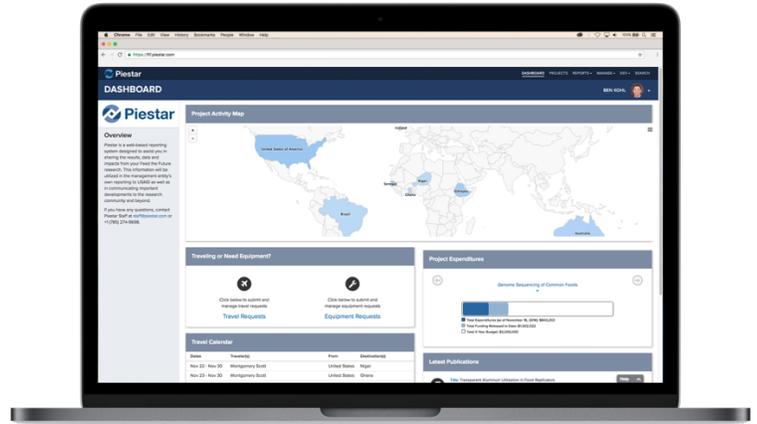
Monitor project budgets and reporting progress in real-time.

Directors, PIs, Co-PIs, and program managers can monitor budgets and reporting progress. Budget burn rates keep project finances in check. **Piestar DPx** makes it easy to measure reporting progress and ensures all team members submit their reports on time. It's easy to emulate users of the system to view or edit reports.



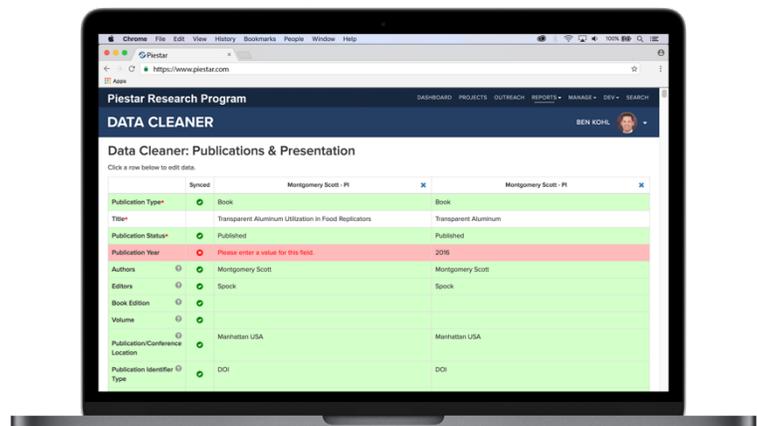
Request, receive, process, and approve travel and equipment requests.

Funding agencies usually require approval for international travel and certain equipment purchases. With **Piestar DPx**, requests are received and reviewed online, then sent to funding agencies for approval. **Piestar DPx** also keeps a record of requests and can show recent or upcoming travel for an entire team.



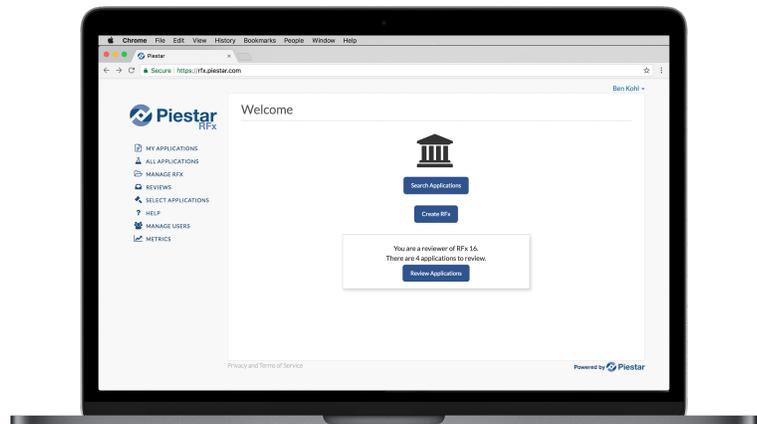
Clean and correct data entry errors.

The **Piestar DPx** data cleaner is used to edit multiple records at once. Correcting typos and duplicate data entry errors is fast and easy with the **Piestar DPx** data cleaner. The **Piestar DPx** system remembers which records have been cleaned so all data can be verified for accuracy. The **Piestar DPx** data cleaner saves program managers an exceptional amount of time.



Request, collect, review, rate, and select applications/proposals with the Piestar RFX system.

It's easy to request applications/proposals by simply uploading a PDF solicitation document. The solicitation document can be published immediately to start accepting applications. Custom reviewer assignments and weighted rating rubrics streamline the selection process while keeping scores and documents organized for easy access.



Piestar DPx features

- Capture project data online from anywhere, any time, on any device.
- Create customized modules and reports.
- Collect and submit data, documents, photographs, presentations, and files of any size.
- Administer and receive automatic email messages and reminders.
- Monitor data collection, project activities, and strategic plans.
- Facilitate travel and equipment requests.
- Manage event planning and registration.
- Submit reports and monitor reporting progress.
- Correct multiple records, typos, and duplicate data entry errors.
- Export and analyze data with dynamic maps, charts, tables, and graphs.

Piestar RFX features

- Request applications/proposals by simply uploading a PDF solicitation document.
- Solicitation document can be published immediately to start accepting applications/proposals.
- Custom reviewer assignments and weighted rating rubrics streamline the selection process.
- Scores and documents are kept safe, secure, and organized.
- Applicants create an account and complete a simple online form to upload their applications/proposals.
- Review teams have all applications/proposals in one place for easy reviewing and rating.
- Weighted scoring rubrics for each application/proposal make reviewing and selecting easy.
- Review teams provide direct applicant feedback and export any or all reviews to Excel.

Piestar systems implementation

- Customization for the needs of the program.
- Assessment of objectives and specific needs of each project.
- Unlimited support on data management concepts and best practices.
- Unlimited support for organizing data for uploads and downloads.
- Unlimited technical support and training.

Piestar service

- Immediate service and support from an experienced team of software engineers.
- Continual improvements, enhancements, and software updates.
- Unlimited storage for data, documents, files, photos, and videos.
- Documentation, training modules, and technical resources.
- Secure site hosting, continual data backups, and routine maintenance.