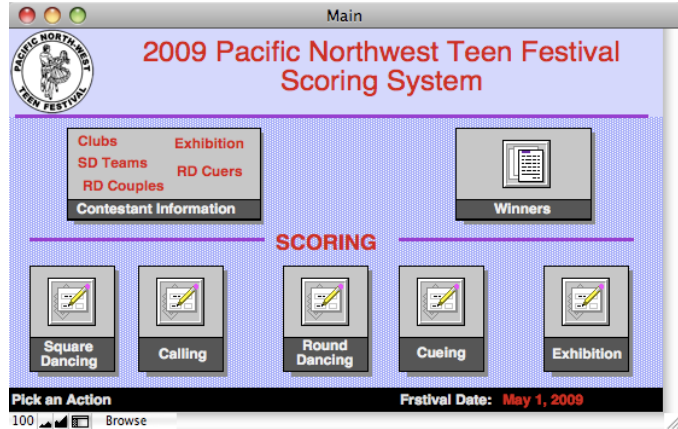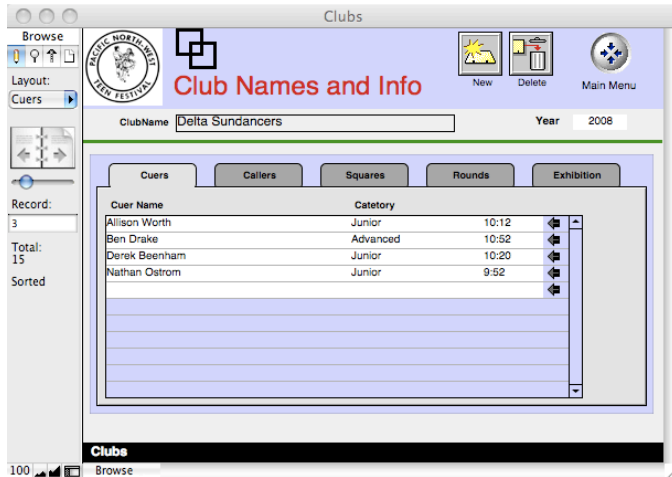# PNTSDF Scoring
Marcel Rivard

The PNTSDF Scoring system is database driven and integrates functionality supporting all aspects of the scorekeeping. This includes:
- Capture of Competitor information. This is a single entry system so all information on a competitor only needs to be entered once and will update across all screens and reports that information appears on.
- Reports listing all the competitors, their affiliation and schedule data for cross checking.
- Generation of all Score sheets for the event, pre-populated with competitor data and organized by schedule.
- Input screens for capturing all the scores during the event. Input is validated for reasonableness during entry.
- Reports at any point in time showing the current standings and all aggregated scores.
- Reports of the final standings and awards for each event and Cue cards for the presenters.
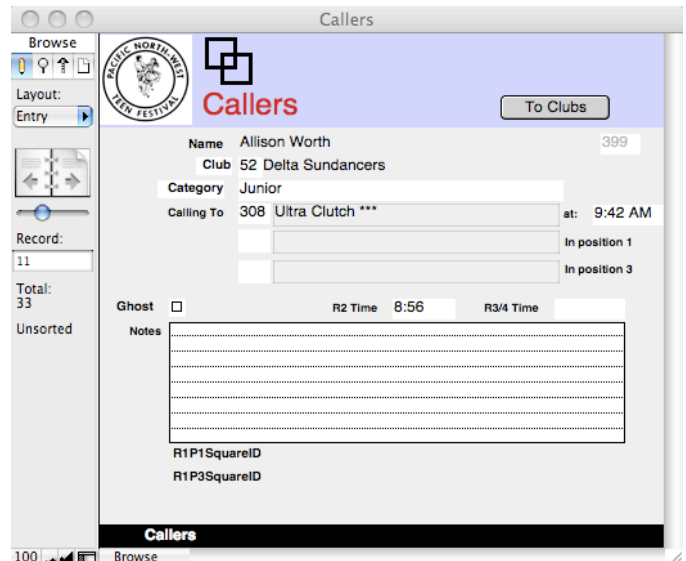- Support for "adjustments"... (more on this later...).

Main Screen of PNTSDF Scoring System for 2009

Competitor Information

This screen lets you enter competitor information Club and for each competitive entry from the club. Tabs are provided to let you enter Cuers, Callers, Squares, Round Dance Couples and Exhibition squares.

After entering the basic data (name, category, etc), you can get to a detail screen to additional information.. eg: for callers, this would include what square they are calling to and the scheduled times they are expected to be competing. You can also enter any specific notes about the competitor.

Once all the data is entered for all clubs, a reports can be printed that provide both an overall view from a club perspective of all the registered competitors, as well as from an event perspective, all the related competitors.

These reports are compared to the official schedules and entry forms to ensure correctness and completeness.

Next up, the judges score sheets..

The Score Sheets

Judging at the festival is performed by an army of judges across each round of each event. For example, in the Square Dancing competition, there are up to 3 rounds (display, preliminary mystery and final mystery). The Display round judges both square and caller, with 6 judges for dancing and 3 judges for calling. The mystery rounds each have 5 judges for each square as timers (using stopwatches to time when the dancers are correctly executing) and 3 judges evaluating the other 5 criteria. Score sheets for each of these judges for each competitor are pre-printed from the Scoring system with a total of about 900 individual score sheets at the 2008 level of competitors. Score sheets are simple, with little or no calculations require at judging time (the database does all the real work)..

Entering the Scores

Each event has an entry screen in the scoring system where all the scores for each round are entered and results dynamically updated. When the scoresheets come into the score room, they are sorted and ordered and distributed to any number of users to enter into the database. The screens and entry system or optimized to tab across fields based on the order of the data on the forms and in addition entry is validated for reasonableness. Entering time information is optimized for entry by using the decimal point on the keyboard as the separator for entering minutes and seconds. The computers and the printer are wirelessly networked and we usually have 2 or 3 computers for data entry. The database is shared across all computers so current results are always available on all competitors for all events at any time for review by the chief judges as necessary. There are entry fields at the bottom to apply penalties to compensate for rule violations or for adverse events that can occur during the festival.

Data Review

Once all data is in for an event, the information is run through an independent review by having 2 people check the entry for each scoresheet ... again. This can be performed while other score entry is still being done on other computers. We've found over the years that we discover 1 or two data entry errors at this stage.

Scoring Report

After the review, a complete event report is generated for review by the chief judge (This report will also be provided to the clubs after the festival. The report contains all the scores as entered, along with the factored and computed results for each round and the totals. the sheets are ordered by final score.

Determining the Winners

As soon as the final score is entered, all the data checked and reviewed, adjustments made, etc.. the system has determined the winners and the complete list can be created for the presentation ceremonies. The festival is organized with an open Dance during this final stage and while this is going on, this final review and printing of the Awards report is performed. This is given to the chief judge for use during the awards ceremony and the data organized in the order that the awards are presented.

Awards

Square Dancing Display

Display

Preteen-Novice	Star Burst	Spurs & Laces
Preteen	Golden	Wesburn Wranglers
Novice	Jazzy Dancers	Rockin Teens
Junior	We Are Somebody	Rockin Teens
Intermediate	La La La La Llamas	Shirts N Skirts
Senior	Code Red	Jacks and Jills

Preteen-Novice

3rd	Paul Bunyuns and Babes	YB/BK
2nd	Waven Ravens	Delta Sundancers
1st	Star Burst	Spurs & Laces

Preteen

3rd	Lumber Jacks and Janes	YB/BK
2nd	Golden	Wesburn Wranglers
Champion	Ultra Clutch	Delta Sundancers

Novice

3rd		
2nd	Jazzy Dancers	Rockin Teens
1st	Rhythm Rockers	Rhythm Rockers

Junior

3rd	Fire Crackers	Spurs & Laces
2nd	Royal Pain	Jacks and Jills
Champion	Help	Mavericks

Intermediate

3rd		
2nd	Timeless	Delta Sundancers
Champion	La La La La Llamas	Shirts N Skirts

And that's it

At the end of the day, the database is archived across multiple machines and burned to a CD. final score reports are printed and distributed to each club for their own use and and any issues are recorded for correction next year.

I hope this quick introduction to the PNTSDF Scoring system has provided some insight into how this long running festival is run and how the events are scored. If you have any questions, would like a copy of the system (it requires Filemaker Pro) just contact me via email.

Thanks,
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