Description of New Features and Bug Fixes at Version 6.02b

Description

1	Bug Fix	Animation 'flicker'	If the user opens any edit box whilst in 'animate' mode some windows and icons would flicker due to a timer callback. This has been resolved.
2	Change	User Defaults	Previously some negative user inputs could be retained such that the question would not be asked again, but having stored a negative response the selected option would not be called. Modified so that only positive responses are retained.
3	New	User Prompt	The generic user prompt did not respond to a keyboard return as the default option. This has now been resolved.
4	Bug Fix	Add End from File	Additional more robust traps have been added to catch cases of common template slot but differing template definitions. In some instances differences were missed.
5	Bug Fix	File New	Changes to the File / New dialogue box have been made to ensure that only a actual change to the model triggers a 'New' model event.
6	Change	Remedial Browser	A change has been made to the folder used by the 'Remedial' browser. It now uses the 'Temp' folder rather than the 'startUp' folder as this previous setting could cause problems for Network installed cases where users do not have write access to the install folder.
7	Change	Temp folder	Some additional traps have been added for program start up to ensure a suitable temporary folder is identified. This includes using the 'Appdata' environment variable, traps for un-set 'Homedrive' and 'Homepath' environment variables. Will ultimately default down to C:\Temp if nothing set.
8	Bug Fix	Remedial Browser	Changed options on the software build to reduce program memory footprint such that the remedial browser is no longer required with 'Shark.exe'. Testing has shown this to now work without the remedial browser option under Windows 10. Some users may still need to use the remedial browser option if they have trouble with a non-responsive file browser.
9	Bug Fix	Ackermann Sign	An attempt to correct a sign error for the Ackermann results at the last release introduced a sign error on some other models. This has been investigated and a change implemented to cater for all models.
10	New	Scope Store	The scope store for Forced / Damped displays could previously only store one curve between all the 10 windows. This has been changed such that cope store is now a 'by Window' function.
11	New	Forced Damped	The Forced-Damped display can now be switched between the previous 'child' type Window to a 'floating' window. This mimics the behaviour of the X-Y graphs.
12	New	Modal Frequency	As above, the display can now be switched between 'child' type Window to a 'floating' window.

| 13 | New | Bush 'Energy' | A new compliant result has been added, being the bush energy in the local bush co-ordinate directions. Only bushes defined as 'compliant' |