In response to demands of retailers and the US public, the laying industry is undergoing tremendous changes in the manner that animals are housed and maintained. While many of these changes will likely lead to improvements in the welfare of housed animals they are also likely to create new problems or exacerbate existing conditions. For example, the problem of poor bone health in hens likely results from a combination of factors including an extremely high rate of egg production leaving bones brittle and weakened. In combination with non-cage housing where birds have a relatively broad range of motion, high rates of keel bone fractures have been reported which is a likely source of pain and productivity loss. Damage to various bones is also likely a problem during depopulation. While solutions to this problem will realized by changes in genetics, management, and housing, nutrition will also play a vital role, particularly in the immediate future as other areas will require more time for development. Beyond bone health, other issues to be covered will include reduced usage of antibiotics and nutritional aspects of feather pecking.